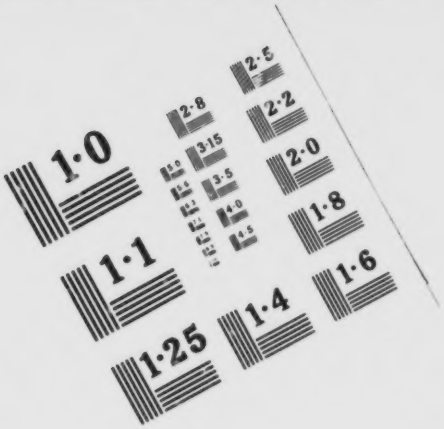

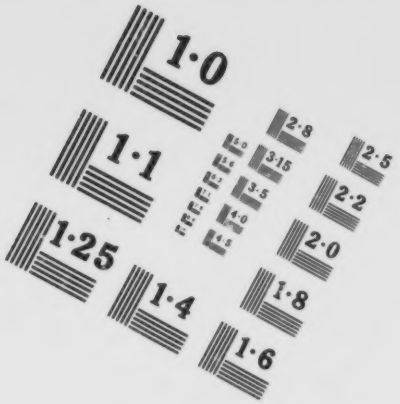

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NEW CANAAN, CT
USA

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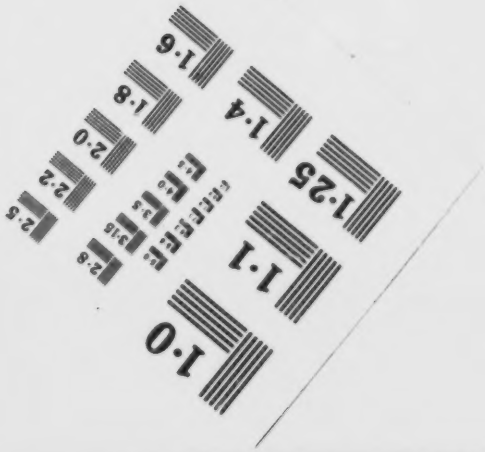

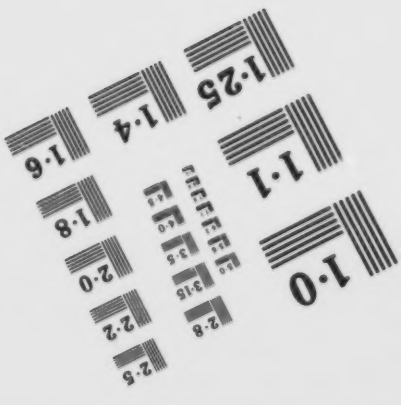

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TECHNICAL MANUAL
ORGANIZATIONAL MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LIST

TRUCK, FIRE FIGHTING: POWER PUMPER, FOAM AND WATER, 750 GALLONS PER MINUTE CAPACITY, CENTRIFUGAL PUMP POWER TAKE-OFF DRIVEN, 400 GALLON WATER TANK; 40 GALLON FOAM CHEMICAL TANK, CLASS 530C
ENGINEERED DEVICES INC. MDL 0814
NSN 4210-00-150-1426
AMERICAN AIR FILTER MDL. FT 750
NSN 4210-00-106-7432
AMERICAN AIR FILTER MDL. FT 750W
NSN 4210-00-106-7433

This copy is a reprint which includes current pages from Change 1.

HEADQUARTERS, DEPARTMENT OF T
28 MAY 1982

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CHANGE NO. 1

HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, D.C., *24 October 1986*

Organizational Maintenance Repair Parts
And Special Tools List

TRUCK, FIRE FIGHTING: POWER PUMPER, FOAM AND WATER,
750 GALLONS PER MINUTE CAPACITY,
CENTRIFUGAL PUMP POWER TAKE-OFF DRIVEN,
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AMERICAN AIR FILTER MDL. FT750W
NSN 4210-00-106-7433

TM 5-4210-217-20P, 28 May 1982, is changed as follows:

1. Remove and insert pages as indicated below. New or changed text material is indicated by a vertical bar in the margin. An illustration change is indicated by a miniature pointing hand.

Remove pages	Insert pages
i and ii	i and ii
37 and 38	37 and 38

2. Retain this sheet in front of manual for reference purposes.

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JOHN A. WICKHAM, JR.
General, United States Army
Chief of Staff

Official:

R. L. DILWORTH
Brigadier General, United States Army
The Adjutant General

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Technical Manual
No. 5-4210-217-20P

HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, D.C., 28 May 1982

ORGANIZATIONAL MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LIST

TRUCK, FIRE FIGHTING: POWER PUMPER, FOAM AND WATER,
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AMERICAN AIR FILTER MDL. FT 750W
NSN 4210-00-106-7433

REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

You can help improve this manual. If you find any mistake or if you know of a way to improve the procedures, please let us know. Mail your letter, DA Form 2028 (Recommended Changes to Publications and Blank Forms), or DA Form 2028-2 located in the back of this manual direct to: Commander, U.S. Army Troop Support Command, ATTN: AMSTR-MCTS, 4300 Goodfellow Boulevard, St. Louis, MO 63120-1798. A reply will be furnished directly to you.

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ORGANIZATIONAL MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS LIST

Section I. INTRODUCTION

1. Scope.

This manual lists repair parts; special tools; special test, measurement, and diagnostic equipment (TMDE), and other special support equipment required for performance of organizational maintenance of the fire truck. It authorizes the requisitioning and issue of repair parts as indicated by the source and maintenance codes.

2. General.

This Repair Parts and Special Tools List is divided into the following sections:

a. Section II. Repair Parts List. A list of repair parts authorized for use in the performance of maintenance. The list also includes parts which must be removed for replacement of the authorized parts. Parts lists are composed of functional groups in numeric sequence, with the parts in each group listed in figure and item number sequence. Bulk materials are listed in NSN sequence.

b. Section III. Special Tools List. A list of special tools, special TMDE, and other special support equipment authorized for the performance of maintenance (Not Applicable.)

c. Section IV. National Stock Number and Part Number Index. A list, in National item identification number (NIIN) sequence, of all National stock numbers (NSN) appearing in the listings, followed by a list in alphameric sequence of all part numbers appearing in the listings. National stock numbers and part numbers are cross-referenced to each illustration figure and item number appearance. This index is followed by a cross-reference list of reference designators to figure and item numbers.

3. Explanation of Columns.

a. Illustration. This column is divided as follows:

(1) Figure Number. Indicates the figure number of the illustration of which the item is shown.

(2) Item Number. The number used to identify item called out in the illustration.

b. Source, Maintenance, and Recoverability (SMR) Codes.

(1) Source Code. Source codes indicate the manner of acquiring support items for maintenance, repair, or overhaul of end items. Source codes are entered in the first and second positions of the Uniform SMR Code format as follows:

Code	Definition
PA -	Item procured and stocked for anticipated or known usage.
PB -	Item procured and stocked for insurance purpose because essentiality dictates that a minimum quantity be available in the supply system.
PC -	Item procured and stocked and which otherwise would be coded PA except that it is deteriorative in nature.
PD -	Support item, excluding support equipment, procured for initial issue or outfitting and stocked only for subsequent or additional initial issues or outfittings. Not subject to automatic replenishment.
PE -	Support equipment procured and stocked for initial issue or outfitting to specified maintenance repair activities.
PF -	Support equipment which will not be stocked but which will be centrally procured on demand.
PG -	Item procured and stocked to provide for sustained support for the life of the equipment. It is applied to an item peculiar to the equipment which, because of probable discontinuance or shutdown of production facilities, would prove uneconomical to reproduce at a later time.
KD -	An item of a depot overhaul/repair kit and not purchased separately. Depot kit defined as a kit that provides items required at the time of overhaul or repair.
KF -	An item of a maintenance kit and not purchased separately. Maintenance kit defined as a kit that provides an item that can be replaced at organizational or intermediate levels of maintenance.
KB -	Item included in both a depot overhaul/repair kit and a maintenance kit.
MO -	Item to be manufactured or fabricated at organizational level.
MF -	Item to be manufactured or fabricated at the direct support maintenance level.
MH -	Item to be manufactured or fabricated at the general support maintenance level.
MD -	Item to be manufactured or fabricated at the depot maintenance level.
AO -	Item to be assembled at organizational level.
AF -	Item to be assembled at direct support maintenance level.
AH -	Item to be assembled at general support maintenance level.
AD -	Item to be assembled at depot maintenance level.
XA -	Item is not procured or stocked because the requirements for the item will result in the replacement of the next higher assembly.
XB -	Item is not procured or stocked. If not available through salvage, requisition.
XD -	A support item that is not stocked. When required, item will be procured through normal supply channels.

NOTE

Cannibalization or salvage may be used as a source of supply for any items coded above except those coded XA and support items as restricted by AR 700-42.

(2) Maintenance Code. Maintenance codes are assigned to indicate the levels of maintenance authorized to USE and REPAIR support items. The maintenance codes are entered in the third and fourth positions of the Uniform SMR Code format as follows:

(a) The maintenance code entered in the third position will indicate the lowest maintenance level authorized to remove, replace, and use the support item. The maintenance code entered in the third position will indicate one of the following levels of maintenance:

Code	Application/Explanation
C	Crew or operator maintenance performed within organizational maintenance.
O	Support item is removed, replaced, used at the organizational level.
I	Support item is removed, replaced, used by the direct support element of integrated direct support maintenance.
F	Support item is removed, replaced, used at the direct support level.
H	Support item is removed, replaced, used at the general support level.
D	Support items that are removed, replaced, used at depot, mobile depot, or specialized repair activity only.

NOTE

Codes I and F will be considered the same by direct support units.

(b) The maintenance code entered in the fourth position indicates whether the item is to be repaired and identifies the lowest maintenance level with the capability to perform complete repair (i.e., all authorized maintenance functions). This position will contain one of the following maintenance codes.

Code	Application/Explanation
O	The lowest maintenance level capable of complete repair of the support item is the organizational level.
F	The lowest maintenance level capable of complete repair of the support item is the direct support level.
H	The lowest maintenance level capable of complete repair of the support item is the general support level.
D	The lowest maintenance level capable of complete repair of the support item is the depot level.
L	Repair restricted to designated, Specialized Repair Activity.
Z	Nonreparable. No repair is authorized.
B	No repair is authorized. The item may be reconditioned by adjusting, lubricating, etc., at the user level. No parts or special tools are procured for the maintenance of this item.

(3) Recoverability Code. Recoverability codes are assigned to support items to indicate the disposition action on unserviceable items. The recoverability code is entered in the fifth position of the Uniform SMR Code format as follows:

Recoverability Codes		Definition
Z	-	Nonreparable item. When unserviceable, condemn and dispose at the level indicated in position 3.
O	-	Reparable item. When uneconomically reparable, condemn and dispose at organizational level.
F	-	Reparable item. When uneconomically reparable, condemn and dispose at the direct support level.
H	-	Reparable item. When uneconomically reparable, condemn and dispose at the general support level.
D	-	Reparable item. When beyond lower level repair capability, return to depot. Condemnation and disposal not authorized below depot level.
L	-	Reparable item. Repair, condemnation, and disposal not authorized below depot/specialized repair activity level.
A	-	Item requires special handling or condemnation procedures because of specific reasons (i.e., precious metal content, high dollar value, critical material or hazardous material). Refer to appropriate manuals/directives for specific instructions.

c. National Stock Number. Indicates the National stock number assigned to the item and which will be used for requisitioning.

d. Part Number. Indicates the primary number used by the manufacturer (individual, company, firm, corporation, or Government activity), which control the design and characteristics of the item by means of its engineering drawings, specifications, standards, and inspection requirements to identify an item or range of items.

NOTE

When a stock numbered item is requisitioned, the item received may have a different part number than the part being replaced.

e. Federal Supply Code for Manufacturer (FSCM). The FSCM is a 5-digit numeric code listed in SB 708-42; which is used to identify the manufacturer, distributor, or Government agency, etc.

f. Description. Indicates the Federal item name and, if required, a minimum description to identify the items. Items that are included in kits and sets are listed below the name of the kit or set with the quantity of each item in the kit or set indicated in the quantity incorporated in unit column.

g. Unit of Measure (U/M). Indicates the standard of the basic quantity of the listed item as used in performing the actual maintenance function. This measure is expressed by a two-character alphabetical abbreviation (e.g., ea, in, pr, etc). When the unit of measure differs from the unit of issue, the lowest unit of issue that will satisfy the required units of measure will be requisitioned.

h. Quantity Incorporated in Unit. Indicates the quantity of the item used in the breakout shown on the illustration figure, which is prepared for functional group, subfunctional group, or an assembly. A "V" appearing in this column in lieu of a quantity indicates that no specific quantity is applicable, (e.g., shims, spacers, etc).

4. Special Information.

a. Usable on codes are shown in the description column. Uncoded items are applicable to all models. Identification of the usable codes used in this publication are:

Code	Used On
BXS	Engineered Devices MIL 0814
BXT	American Air Filter MDL FT750
DJW	American Air Filter MDL FT750W Winterized

b. Bulk material required to manufacture items are listed in the Bulk Material Group of this manual.

c. Detailed assembly instructions for items source coded to be assembled are found in TM 5-4210-217-20. Assembly components are listed immediately following the item to be assembled.

d. Repair parts kits and gasket sets appear as the last entries in the repair parts listing for the figure in which its parts are listed as repair parts.

e. The following publications pertain to the fire truck, chassis and its components.

TM 5-4210-217-12	Operator and Organizational Maintenance Manual, Truck, Fire Fighting, 750 GPM
TM 5-4210-217-34P	Direct Support and General Support Maintenance Repair Parts and Special Tools List, Truck, fire fighting, 750 GPM
LO 5-4210-217-34	Direct Support and General Support Maintenance Manual, Truck, fire fighting, 750 GPM
TM 9-2320-209-10/1	Operator's Manual. Truck, 2 1/2 ton, 6x6 cargo.
TM 9-2320-209-10-1HR	Hand Receipt Manual, Truck 2 1/2 ton, 6x6 cargo
TM 9-2320-209-20-1	Organizational Maintenance Manual, Truck 2 1/2 ton, 6 X 6 cargo
TM 9-2320-209-20P	Organizational Maintenance Repair Parts and Special Tools List. Truck, 2 1/2 ton, 6x6, cargo
TM 9-2320-209-34P	Direct Support and General Maintenance Repair Parts and Special Tools List. Truck, 2 1/2 ton, 6x6 cargo
TM 9-2320-209-12/1	Operator's and Organizational Maintenance Manual. Truck 2 1/2 ton, 6x6 cargo

TM 9-2320-209-35 Direct Support, Organizational, and General Support Maintenance. Truck, Cab Chassis and Body Components for 2 1/2 ton, 6x6 chassis, cargo

f. The illustrations in this manual are identical to those published in TM 5-4210-217-34P. Only those parts assigned the third position SMR maintenance code "C" or "O" are listed in the tabular listing; therefore, there may be a break in the item number sequence. Only illustrations containing organizational authorized items appear in this manual.

5. How to Locate Repair Parts.

a. When National Stock Number or Part Number is Unknown:

(1) Using the table of contents, determine the assembly group within which the repair part belongs. This is necessary since illustrations are prepared for assembly groups, and listings are divided into the same groups.

(2) Find the illustration covering the assembly group to which the repair part belongs.

(3) Identify the repair part on the illustration and note the illustration figure number and item number of the repair part.

(4) Using the repair parts listing, find the assembly group to which the repair part belongs and locate the illustration figure and item number noted on the illustration.

b. When National Stock Number or Part Number is Known:

(1) First. Using the Index of National Stock Numbers and Part Numbers, find the pertinent National stock number or part number. This index is in NIIN sequence followed by a list of part numbers in alphameric sequence, cross-referenced to the illustration figure number and item number.

(2) Second. After finding the figure and item number, locate the figure and item number in the repair parts list.

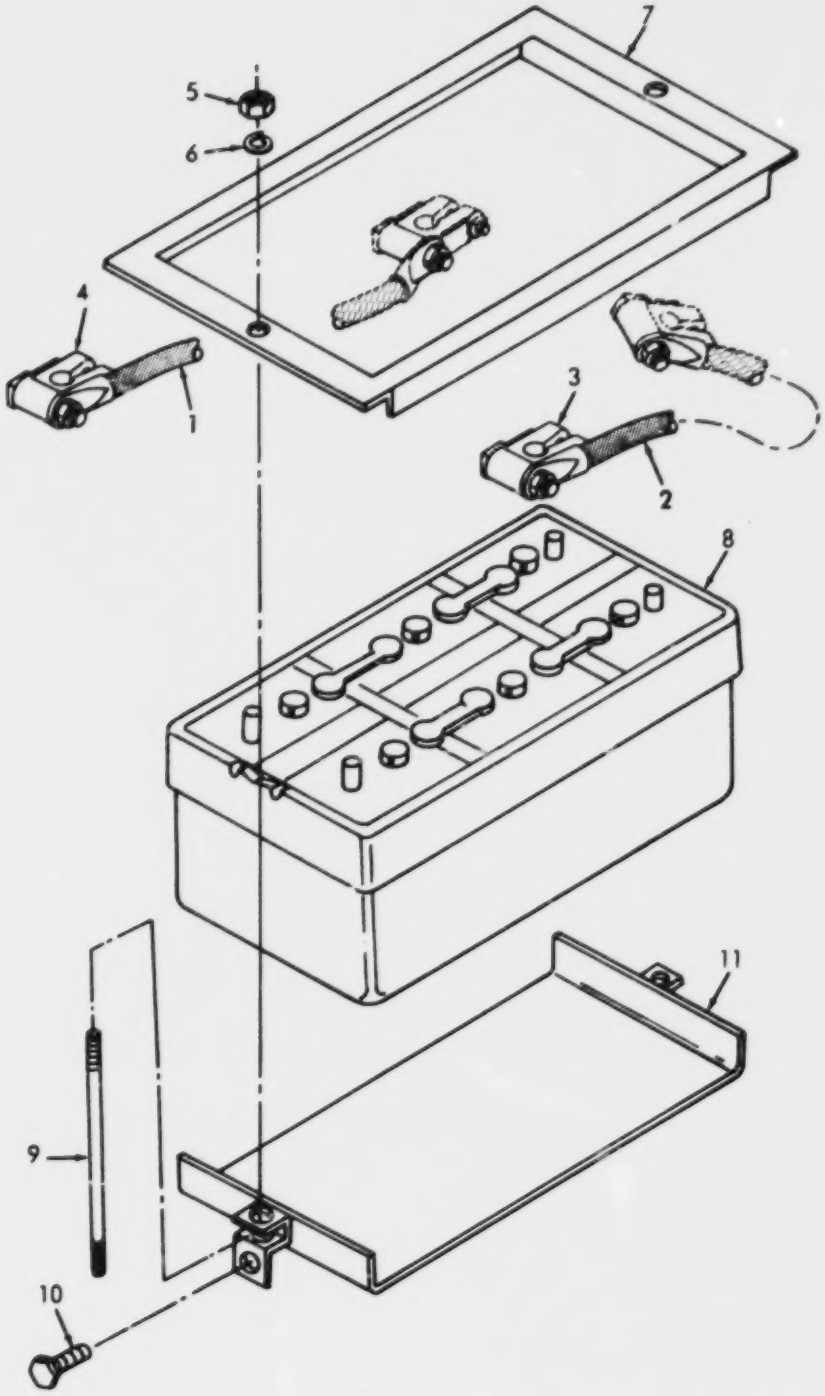

Figure 1. Batteries, Cables and Holddown Components.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 01 BATTERY,CABLES AND HOLDOWN		
						COMPONENTS		
1	1	HOOZZ		97403	13217E5779-1	LEAD,ELECTRICAL BATTERY SERIES MFG FROM CABLE,P/N 7056674 (9-1/2 IN.REQUIRED)AND TERMINAL,P/N MS35446-6	EA	4
BULK		PAOZZ	6145-00-705-6674	97403	M13486/1-14	.CABLE,ELECTRIC	FT	
1		PAOZZ	5940-00-115-2684	96906	MS20659-118	.TERMINAL,LUG	EA	2
1	2	HOOZZ		97403	13217E5779-2	LEAD,ELECTRICAL BATTERY PARALLEL MFG FROM CABLE,P/N 7056674 (23 IN.REQUIRED)AND TERMINAL,P/N MS35446-6	EA	1
1		PAOZZ	6145-00-705-6674	97403	M13486/1-4	.CABLE,ELECTRIC 23 IN.REQUIRED	FT	V
1	3	PAOZZ	5940-00-549-6583	96906	MS75004-2	TERMINAL,LUG NEGATIVE	EA	4
1	4	PAOZZ	5940-00-549-6581	96906	MS75004-1	TERMINAL,LUG POSITIVE	EA	4
1	5	PAOZZ	5310-00-732-0558	96906	MS51967-8	NUT,PLAIN,HEXAGON STEEL	EA	16
1	6	PAOZZ		96906	MS35338-46	WASHER,LOCK SPRING	EA	8
1	7	XBOZZ		97403	1327E5778	FRAME,BATTERY HOLD-DOWN,LH	EA	1
1	7	XBOZZ		97403	13217E5777	FRAME,BATTERY HOLD-DOWN,RH	EA	1
1	8	PAOHA	6140-00-057-2554	96906	MS35000-3	BATTERY,STORAGE	EA	4
1	9	XBOZZ		97403	13217E5778	ROD,BATTERY FRAME,HOLD-DOWN	EA	4
1	10	XDOZZ	5305-00-269-3212	96906	MS90725-61	SCREW,CAP,HEXAGON HEAD	EA	2
1	11	XBOZZ		97403	13217E5774	TRAY,BATTERY LH	EA	1
1	11	XBOZZ		97403	13217E5775	TRAY,BATTERY RH	EA	1

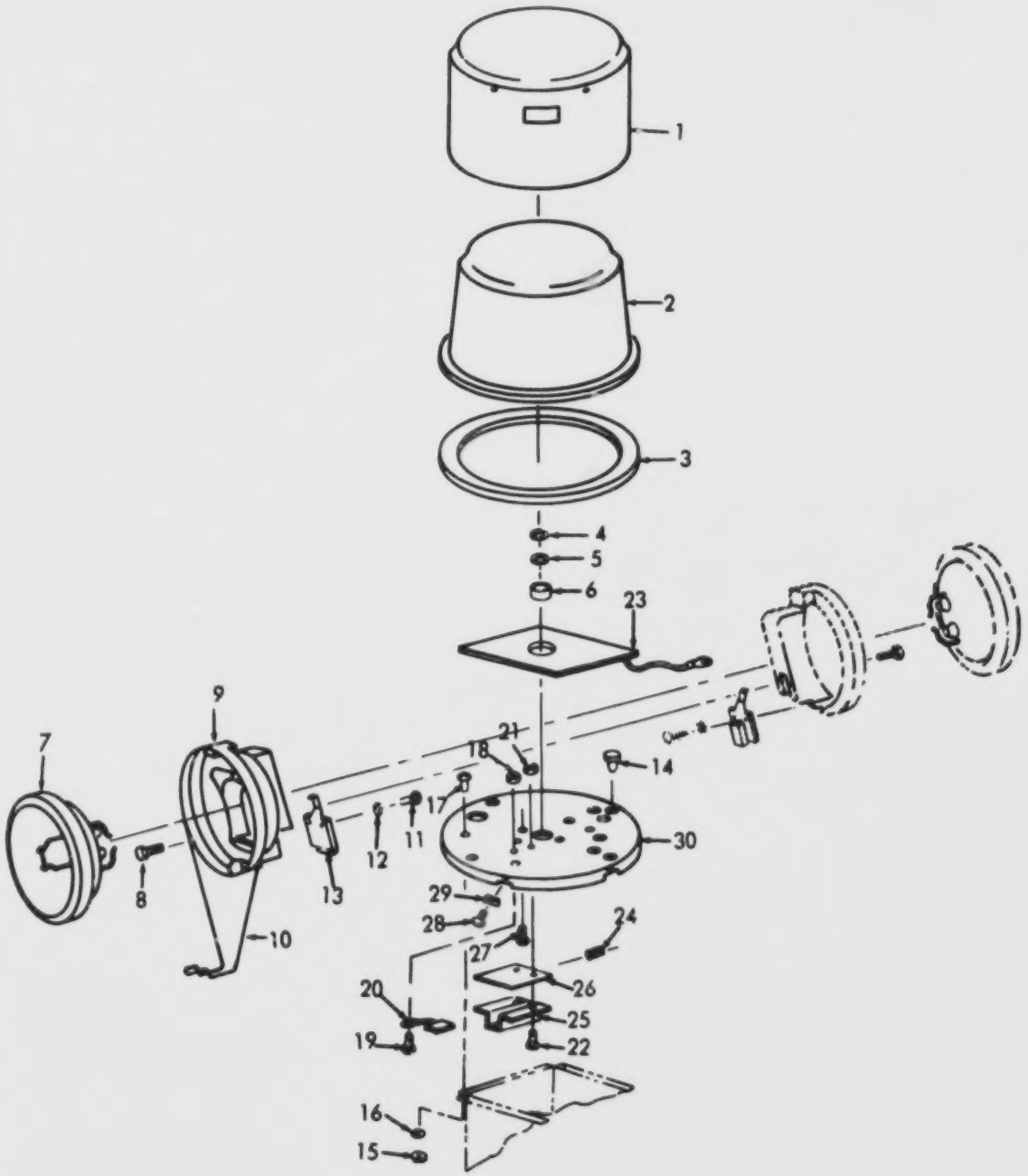

Figure 2. Warning Light.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U M	(8) QTY INC IN UNIT
						GROUP 02 LIGHTS		
2		PCOOZ	6220-00-958-7897	96906	MS51317-1	LIGHT,WARNING VEHICULAR	EA	1
2	1	XAOZZ		98905	8240C243-1	.HOUSING,WARNING LIGHT	EA	1
2	2	PAOZZ	6220-00-113-0996	98905	8422C2	.DOME,RED	EA	1
2	3	PAOZZ	9390-00-330-8765	98905	8240A4	.RUBBER (SPECIAL)	EA	1
2	4	XBOZZ		98905	8422A10	.RING,RETAINING SHAFT	EA	2
2	5	XBOZZ		24617	446200	.WASHER,PLAIN SHAFT SPACER	EA	1
2	7	PAOZZ	6240-00-635-4663	96906	MS25243-4505	.LAMP,SEALED BEAM	EA	2
2	8	PAOZZ		24617	453051	.SCREW,MACHINE LAMPHOLDER MTG	EA	2
2	9	XBOZZ	6220-00-128-7949	98905	8422B19	.HOLDER ASSY,LAMP LAMP	EA	2
2	10	XBOZZ		21805	8422B16	.CLAMP,WIRE LAMP MTG	EA	2
2	18	PAOZZ	5310-00-934-9757	96906	MS35649-282	.NUT,PLAIN,HEXAGON BRUSH WIRE AND TERMINAL WIRE MTG	EA	2
2	19	PAOZZ	5305-00-984-6189	96906	MS35206-241	.SCREW,MACHINE BRUSH WIRE MTG,BXT,BXS	EA	2
2	23	PAOZZ	5977-00-295-9925	98905	8240A31	.BRUSH ASSEMBLY	EA	2
2	27	PAOZZ		24617	132892	.SCREW,MACHINE CAPACITOR MTG	EA	2
2	28	PAOZZ		24617	128247	.SCREW,METAL HOUSING	EA	3
2	29	XDOZZ		73553	C685-8A1	.NUT,SPEED HOUSING MTG	EA	3

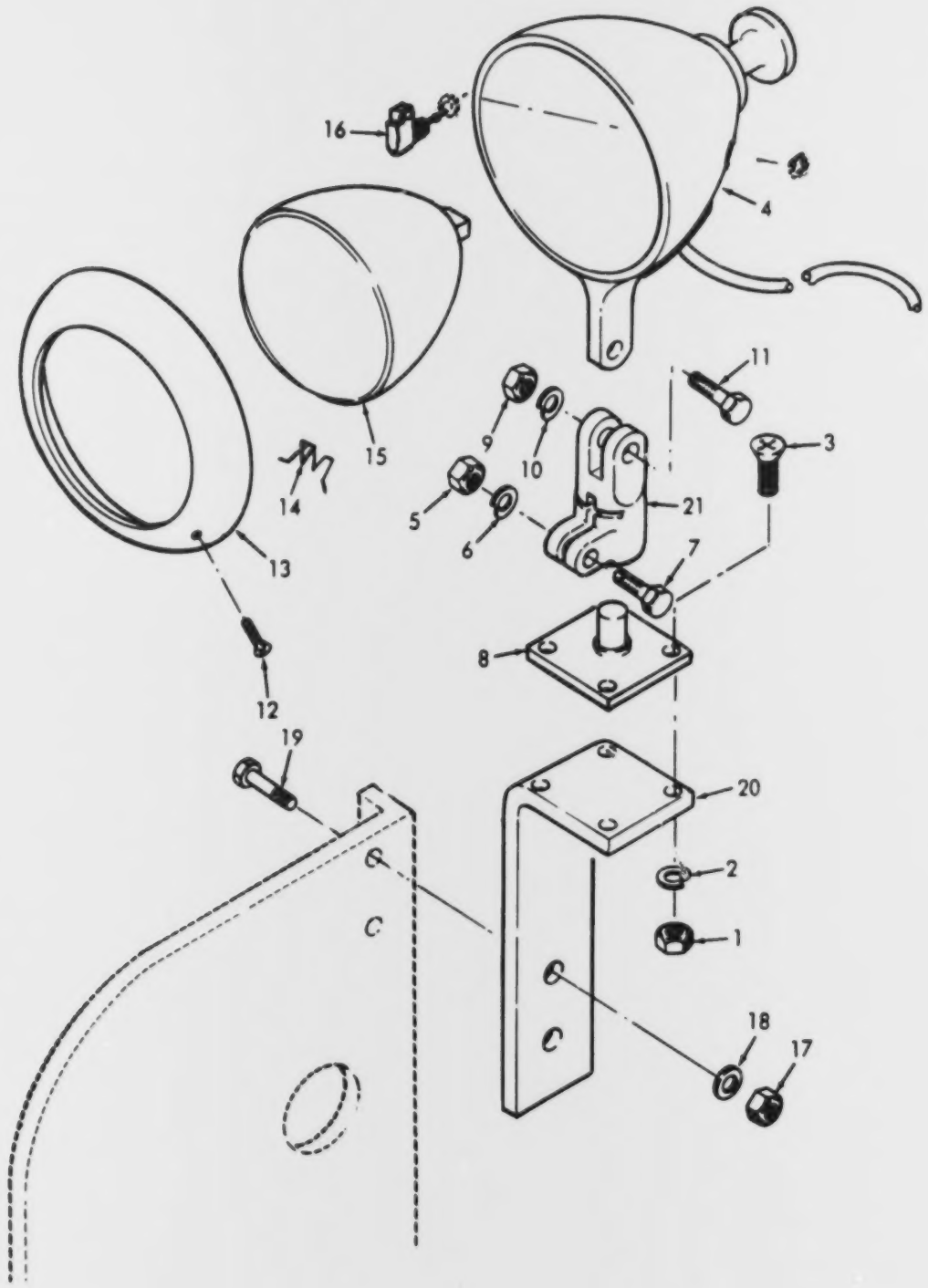

Figure 3. Rear Spotlight Assembly.

(1) ILLUSTRATION (a) FIG NO	(b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION USABLE ON CODE	(7) U M	(8) QTY INC IN UNIT
3	1	PAOZZ	5310-00-934-9758	96906	MS35649-202	NUT,PLAIN,HEXAGON STEEL,CADMIUM PLATED	EA	8
3	2	PAOZZ	5310-00-045-3296	96906	MS35338-43	WASHER,LOCK STEEL,CADMIUM PLATED	EA	8
3	3	PAOZZ	5305-00-557-6647	96906	MS35190-274	SCREW,MACHINE FLANGE MTG	EA	8
3	4	PAOOZ	6220-00-168-0413	97403	13217E5847	SPOTLIGHT ASSEMBLY REAR	EA	2
3	5	PAOZZ	5310-00-880-7746	96906	MS51968-5	.NUT,PLAIN,HEXAGON HOUSING PIVOT TO BRACKET	EA	2
3	6	PAOZZ	5310-00-407-9566	96906	MS35338-45	.WASHER,LOCK PIVOT TO BRACKET	EA	2
3	7	PAOZZ	5306-00-225-9093	96906	MS90726-38	.BOLT,MACHINE HOUSING PIVOT TO BRACKET	EA	2
3	8	XBOZZ		78977	700241	.BRACKET REAR SPOTLIGHT	EA	2
3	9	PAOZZ	5310-00-732-0558	96906	MS51967-8	.NUT,PLAIN,HEXAGON SHELL MTG	EA	2
3	10	PAOZZ	5310-00-637-9541	96906	MS35338-46	.WASHER,LOCK SHELL MTG	EA	2
3	11	PAOZZ	5305-00-269-3213	96906	MS90725-62	.SCREW,CAP,HEXAGON SPOTLIGHT SHELL MTG	EA	2
3	12	PAOZZ	5305-00-497-7401	96906	MS51861-25C	.SCREW,TAPPING PANCRES	EA	2
3	13	XDOZZ		18977	6467	.RING ASSEMBLY LAMP RETAINING	EA	2
3	14	XDOZZ		73977	6498	.SPRING LAMP RETAINING	EA	4
3	15	PAOZZ	6240-00-019-3141	96906	MS18005-4530	.LAMP,SEALED BEAM	EA	2
3	16	PAOZZ	5930-00-655-1514	96906	MS35058-22	.SWITCH,TOGGLE	EA	2
3	17	PAOZZ	5310-00-880-7744	96906	MS51967-5	NUT,PLAIN,HEXAGON BRACKET MTG	EA	6
3	18	PAOZZ	5310-00-407-9566	96906	MS35338-45	WASHER,LOCK BRACKET MTG	EA	6
3	19	PAOZZ	5306-00-225-8499	96906	MS90725-34	BOLT,MACHINE BRACKET MTG	EA	6
3	20	XDOZZ		97403	13217E5846	BRACKET,REAR SPOTLIGHT MTG	EA	2
3	21	XDOZZ	6210-00-496-2501	78977	7221	PIVOT HOUSING	EA	2

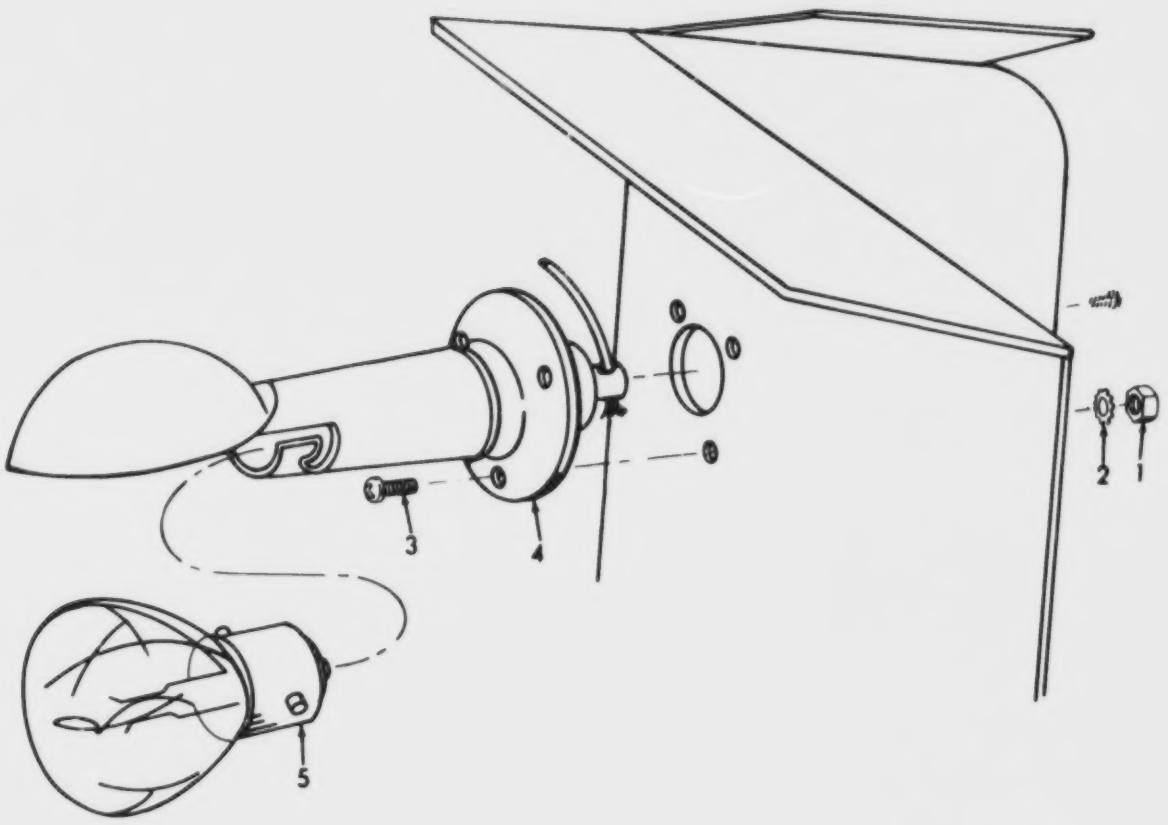

Figure 4. Engine Light Assembly.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
4	1	XBOZZ		96906	MS35649-269	NUT,PLAIN,HEXAGON LIGHT MTG.....	EA	6
4	2	PAOZZ	5310-00-209-0788	96906	MS35335-30	WASHER,LOCK LIGHT MTG.....	EA	5
4	3	PAOZZ	5305-00-889-3030	96906	MS35206-230	SCREW,MACHINE LIGHT MTGND TERMINAL,P/N MS35466-6.....	EA	6
4	4	PAOZZ	6210-00-299-5968	97403	13217E5903	LIGHT ASSEMBLY ENGINE UNDERHOOD.....	EA	2
4	5	PAOZZ	6240-00-155-7924	96906	MS35478-315	LAMP,INCANDESCENT.....	EA	2

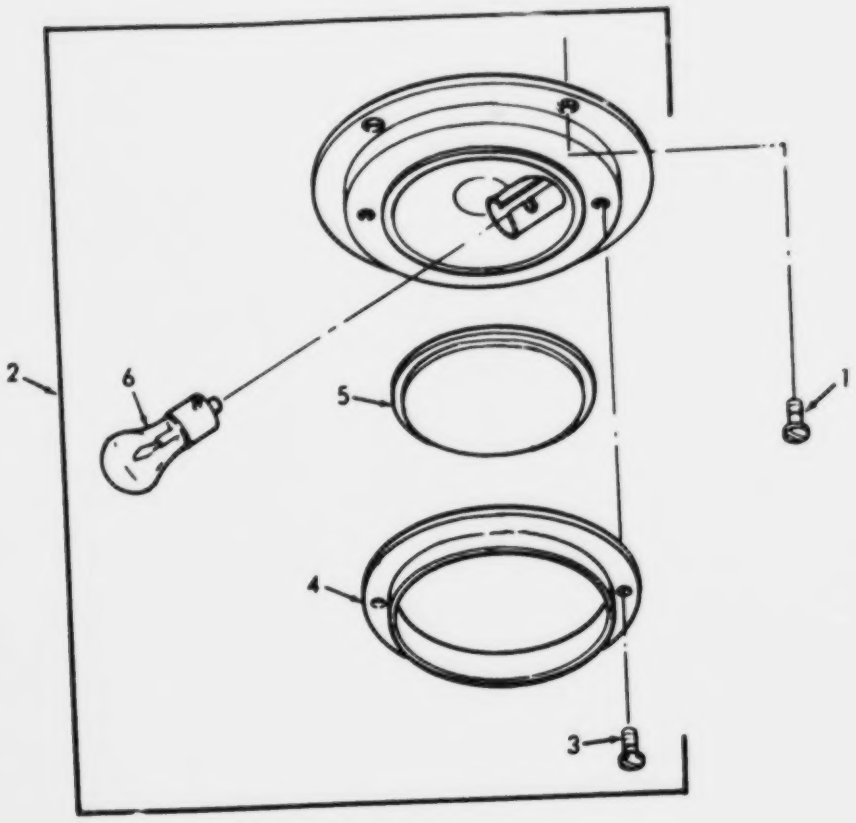

Figure 5. Dome Light.

(1) ILLUSTRATION (a) FIG NO	(b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION		
5	1	PAOZZ	5305-00-855-0972	96906	MS24629-23	SCREW,TAPPING LIGHT MTGND TERMINAL,P/N MS35446-6.....	EA	6
5	2	PAOZZ	6220-00-190-6410	97403	13217E5796	LIGHT ASSEMBLY,DOME.....	EA	2
5	3	PAOZZ	5305-00-855-0972	96906	MS24629-23	.SCREW,MACHINE LIGHT ASSEMBLY.....	EA	4
5	4	XAOZZ		72635	545	.RIM,LENS DOME LIGHT.....	EA	2
5	5	PAOZZ	6220-00-790-7781	72635	258	.LENS,LIGHT DOME LIGHT.....	EA	2
5	6	PAOZZ	6240-00-155-7784	96906	MS35478-307	.LAMP,INCANDESCENT.....	EA	2

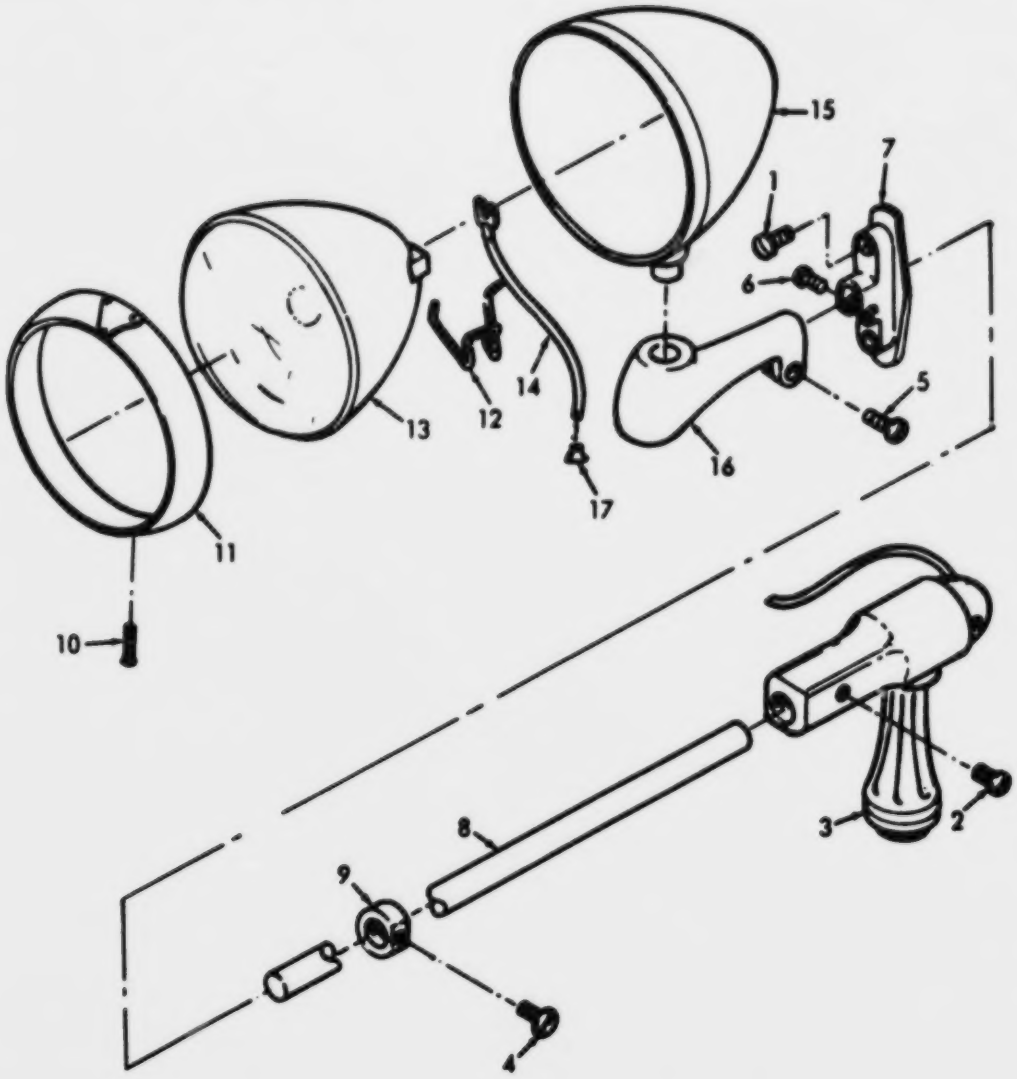

Figure 6. Front Spotlight.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
6		PAOOZ	6220-00-790-7780	96906	MS51307-1	SPOTLIGHT ASSEMBLY FRONT	EA	2
6	1	PAOZZ	5305-00-137-3033	96906	MS51861-27C	.SCREW,TAPPING BRACKET MTG	EA	4
6	2	XAOZZ		73977	63508	.SCREW,MACHINE LOWER HANDLE MTG	EA	2
6	3	XAOZZ		78977	6350A	.HANDLE,LOWER	EA	2
6	4	PAOZZ		73977	6412	.SCREW,MACHINE OUTSIDE TUBE LOCKING	EA	2
6	5	XAOZZ		73977	6441	.SCREW,MACHINE HOUSING MTG	EA	2
6	6	XAOZZ		78977	6412	.SCREW,MACHINE OUTSIDE HANDLE MTG	EA	2
6	7	XAOZZ		78977	1	.BRACKET OUTSIDE MTG	EA	2
6	8	XAOZZ		78977	64274	.TUBE AND GEAR ASSEMBLY,SPOTLIGHT HANDLE	EA	2
6	9	XAOZZ		78977	1003A	.BUSHING SPOTLIGHT HANDLE	EA	2
6	10	PAOZZ	5305-00-497-7401	96906	MS51861-25C	.SCREW,TAPPING RING MTG	EA	2
6	11	XAOZZ		78977	6467	.RING SHELL	EA	2
6	12	XAOZZ		78977	6598	.CLIP,RETAINING LAMP MTG	EA	6
6	13	PAOZZ		24446	4530	.LAMP,SEALED BEAM SPOTLIGHT	EA	2
6	14	MOOZZ		78977	6152	.WIRE ASSEMBLY SPOTLIGHT	EA	2
6	15	XAOZZ		78977	6568	.SHELL ASSEMBLY SPOTLIGHT	EA	2
6	16	XAOZZ		78977	6130	.HOUSING,LAMP HEAD	EA	2

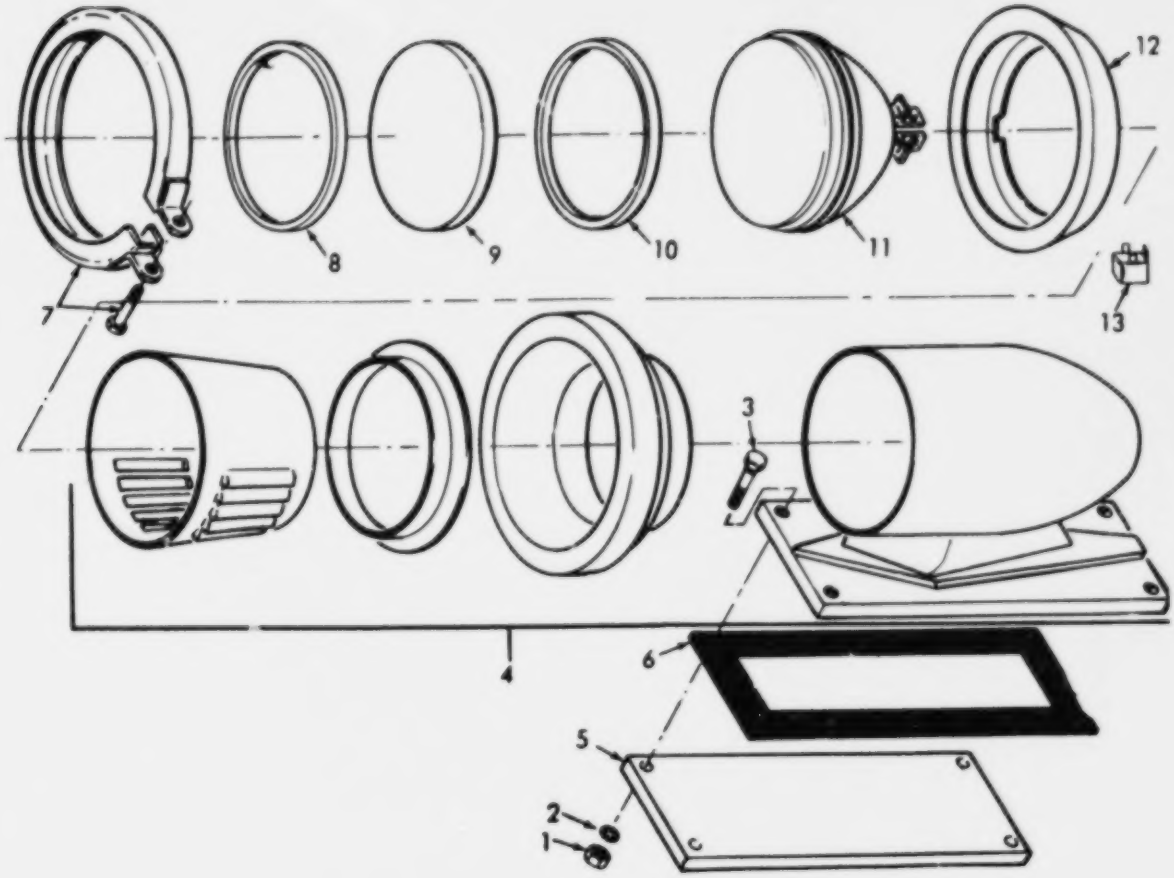

Figure 7. Siren Assembly.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION		
						GROUP 03 SIREN ASSEMBLY,FOOT SWITCH, SOLENOID AND CIRCUIT BREAKERS		
7	1	PAOZZ	5310-00-880-7744	96906	MS51967-5	NUT,PLAIN,HEXAGON PLATE MTG	EA	4
7	2	PAOZZ	5310-00-167-0721	96906	MS35333-41	WASHER,LOCK PLATE MTG	EA	8
7	3	PAOZZ	5306-00-225-8497	96906	MS90725-32	BOLT,MACHINE PLATE MTG	EA	4
7	4	PAOZZ		81349	MIL-S-3485	SIREN ASSEMBLY WARNING	EA	1
7	5	XBOZZ		13505	8170A172	.PLATE,REINFORCING SIREN	EA	1
7	6	XBOZZ		13505	8170A170	.GASKET SIREN MTG	EA	1
7	7	XAOZZ		13505	H750041	.RETAINER,LAMP SIREN	EA	1
7	8	PCOZZ		13505	817682	.GASKET SIREN	EA	1
7	9	PAOZZ		13505	8170B178	.LENS,RED SIREN	EA	1
7	10	PCOZZ		13505	8170837	.GASKET SIREN	EA	1
7	11	PAOZZ	6240-00-727-8571	96906	MS17166-4880	.LAMP,SEALED BEAM SIREN	EA	1
7	12	XAOZZ		13505	8170836	.RING,ADAPTER SIREN	EA	1
7	13	PAOZZ		77917	F432-24V	.FLASHER SIREN	EA	1

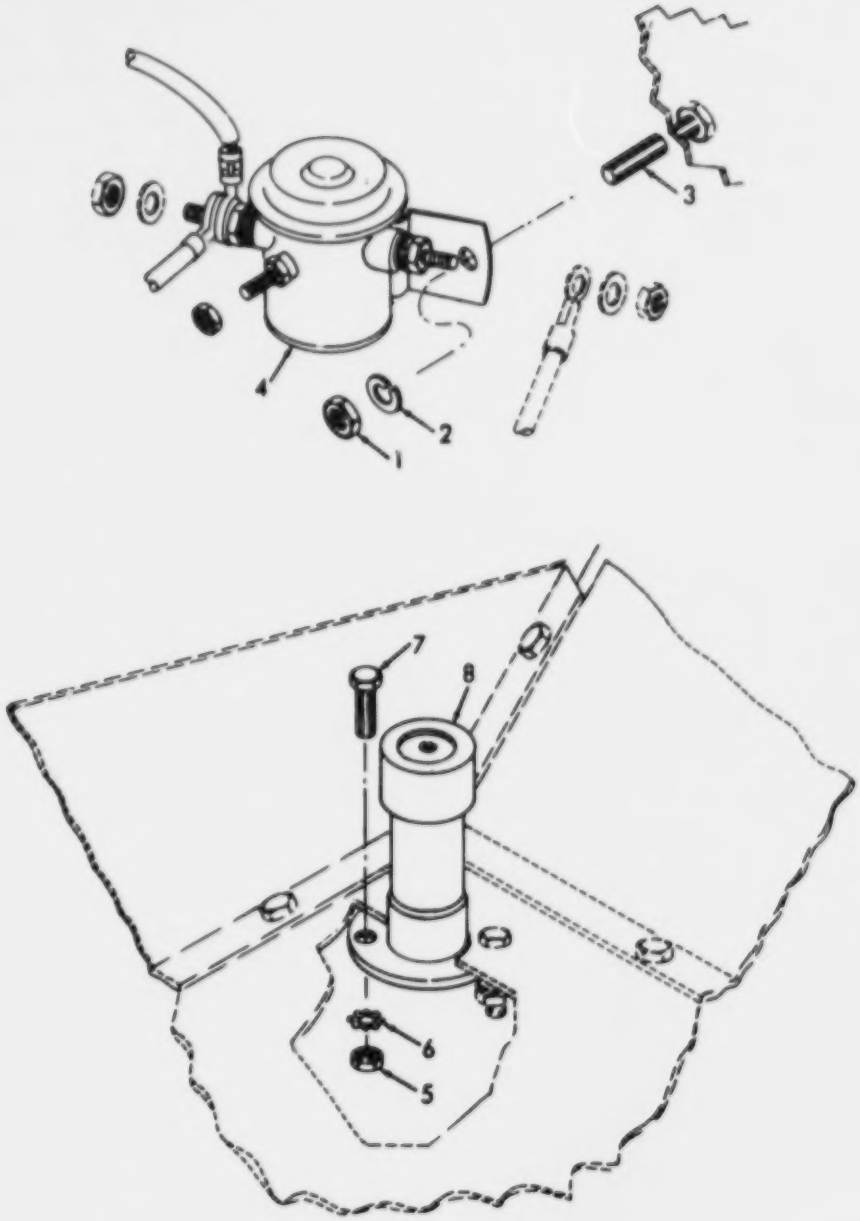

Figure 8. Foot Switch and Solenoid.

(1) ILLUSTRATION (a) FIG NO	(b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
8	1	XDDZZ	5310-00-761-6882	96906	MS51967-2	NUT,PLAIN,HEXAGON SOLENOID MTG	EA	2
8	2	PADZZ	5310-00-582-5965	96906	MS35338-44	WASHER,LOCK,SPRING SOLENOID MTG	EA	2
8	3	PADZZ	5305-00-068-0502	96906	MS90725-6	BOLT,MACHINE SOLENOID MTG	EA	2
8	4	PADZZ	5945-00-642-1126	13728	SA54406R	RELAY,ELECTROMAGNET	EA	1
8	5	PADZZ	5310-00-880-7744	96906	MS51967-5	NUT,PLAIN,HEXAGON SWITCH MTG	EA	4
8	6	PADZZ	5310-00-167-0721	96906	MS35333-41	WASHER,LOCK SWITCH MTG	EA	8
8	7	PADZZ	5306-00-225-8497	96906	MS90725-32	BOLT,MACHINE SWITCH MTG	EA	4
8	8	PADZZ	2920-00-132-8368	19207	8720164	SWITCH,FOOT	EA	1

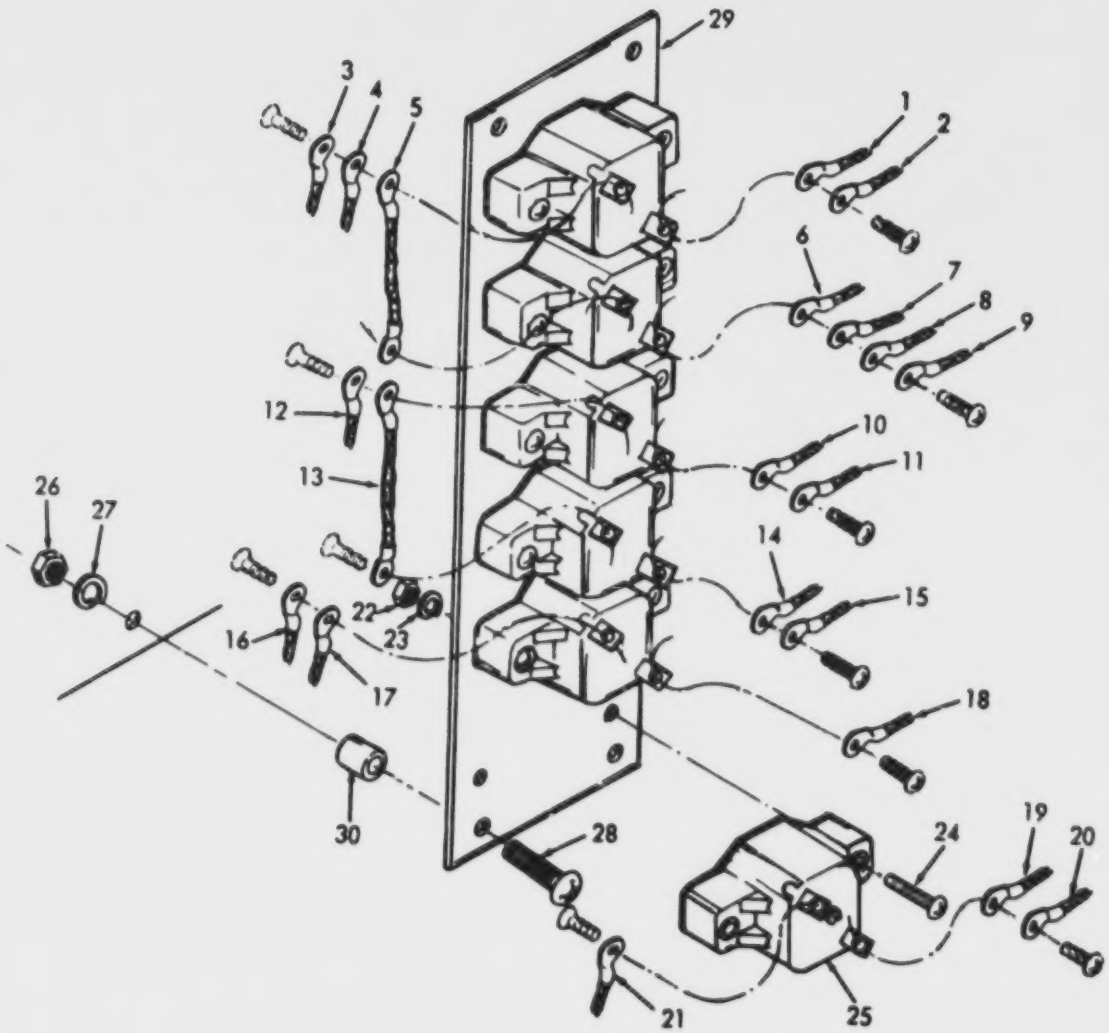

Figure 9. Leads and Circuit Breakers.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION		
9	22	PAOZZ	5310-00-934-9758	96906	MS35649-202	NUT,PLAIN,HEXAGON CIRCUIT BREAKER MTG	EA	12
9	23	PAOZZ	5310-00-045-3294	96906	MS35338-43	WASHER,LOCK CIRCUIT BREAKER MTG	EA	12
9	24	XBOZZ		96906	MS25206-265	SCREW,MACHINE CIRCUIT BREAKER MTG	EA	12
9	25	PAOZZ	5925-00-026-4781	82647	CDA15	BREAKER,CIRCUIT	EA	6

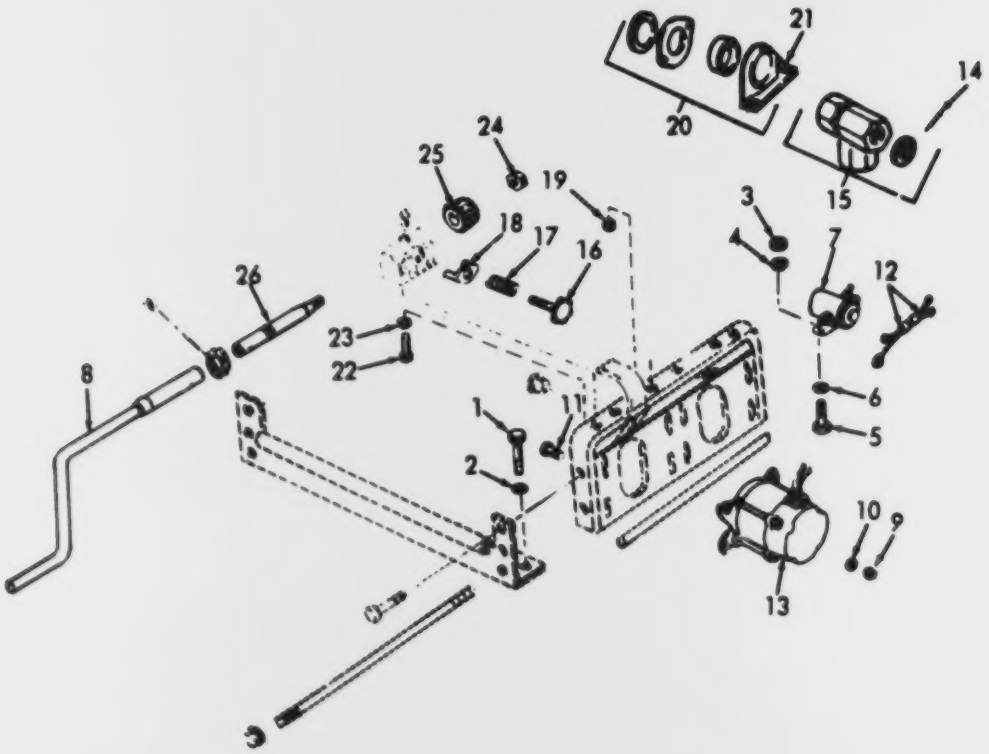

Figure 14. Hose Reel Assembly.

(1) ILLUSTRATION FIG NO	(1) ILLUSTRATION ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION USABLE ON CODE	(7)	(8)
						GROUP 05 HOSE REEL ASSEMBLY		
14	3	XDDZZ	5310-00-761-6882	96906	MS51967-2	NUT,PLAIN,HEXAGON RELAY MTG	EA	4
14	4	PADZZ	5310-00-582-5965	96906	MS35338-44	WASHER,LOCK,SPRING RELAY MTG	EA	4
14	5	PADZZ	5305-00-068-0502	96906	MS90725-6	SCREW,CAP,HEXAGON HEAD,RELAY MTG	EA	4
14	6	PADZZ	5310-00-809-4058	96906	MS27183-10	WASHER,FLAT RELAY MTG	EA	4
14	7	PADZZ	5945-00-642-1126	19720	SA54406H	RELAY,ELECTROMAGNET	EA	2
14	8	XBDZZ	5340-00-903-1114	72858	H17	CRANK,HAND	EA	2
14	16	XBDZZ		72858	FH308	HANDWHEEL BRAKE	EA	2
14	17	XBDZZ		72858	H31	SPRING BRAKE	EA	2
14	18	XBDZZ		72858	H3	PAD BRAKE	EA	2

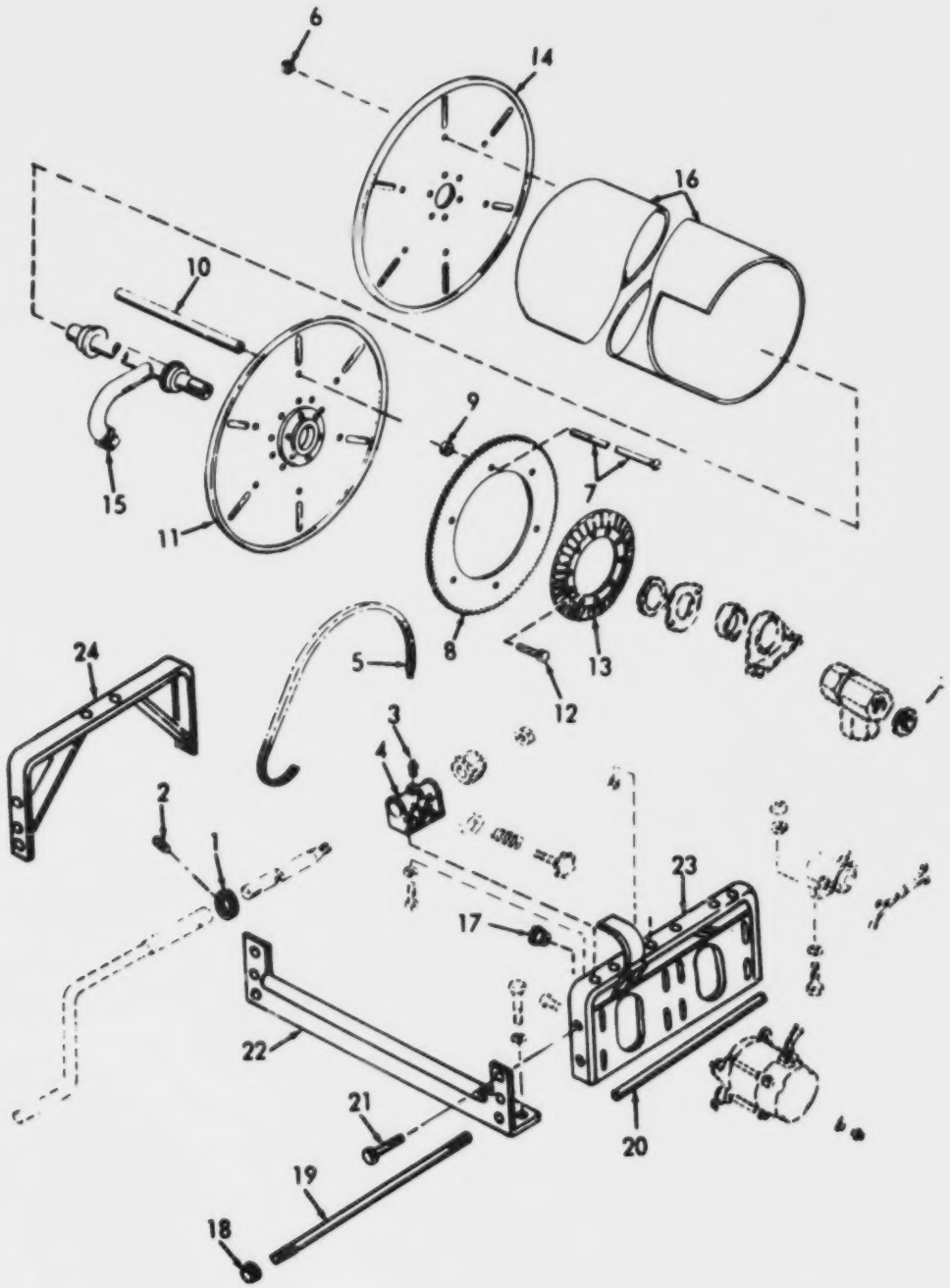

Figure 15. Hose Reel Frame.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6)		
15	3	PAOZZ	4730-00-050-4208	76906	MS15003-1	FITTING,LUBRICATION STRAIGHT.....	E4	2

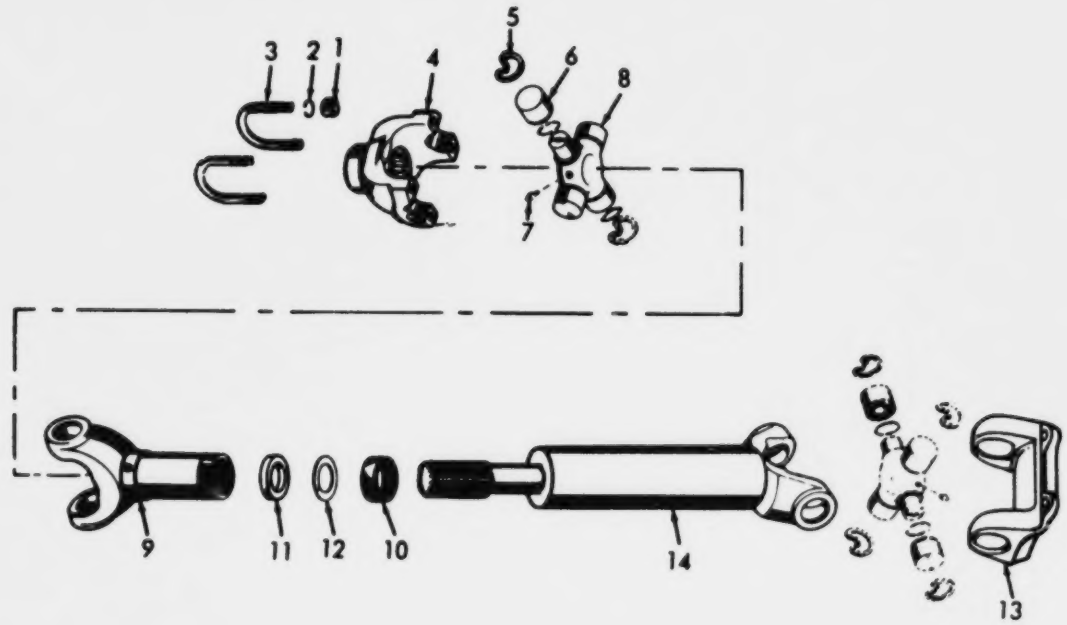

Figure 16. Propeller Shaft Assembly.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U M	(8) QTY INCL IN UNIT
						GROUP 06 PROPELLER SHAFT ASSEMBLY		
16	7	PAOZZ		24617	271287	FITTING,LUBRICATION.....	EA	3

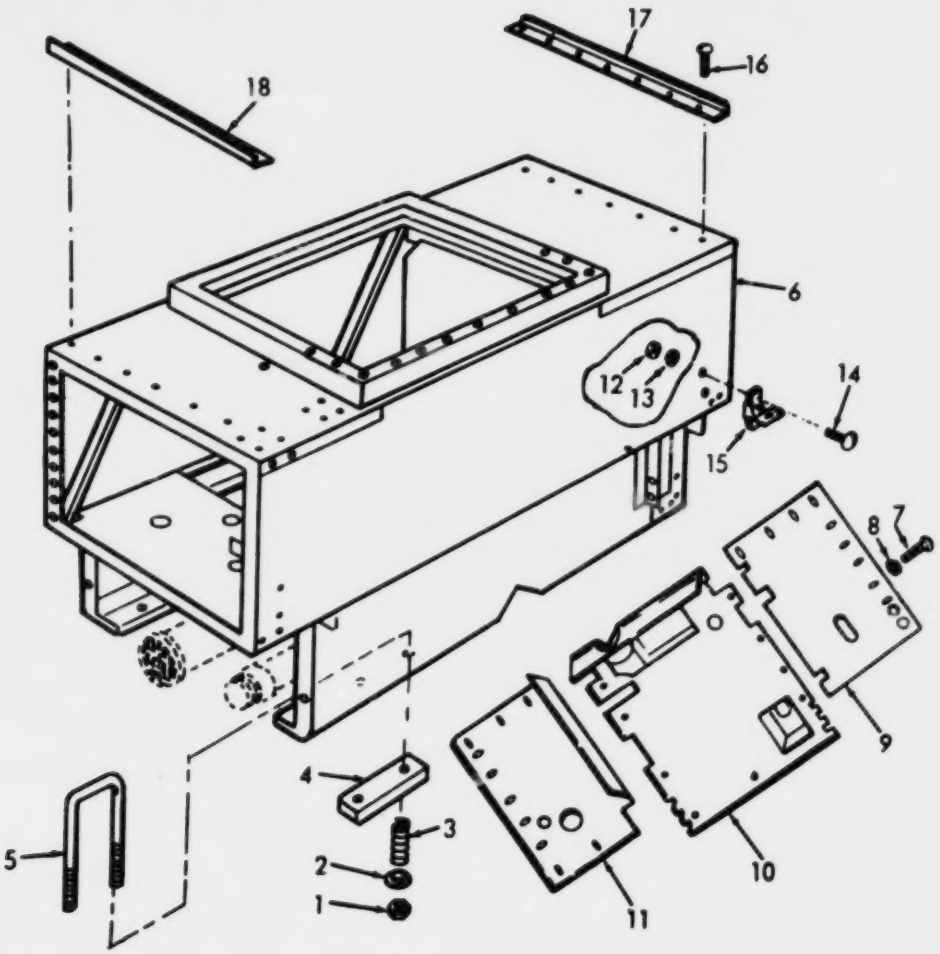

Figure 17. Front Compartment Components.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6)		
						GROUP 07 BODY COMPARTMENTS		
17	12	PAOZZ	5310-00-880-7744	96906	MS51967-5	NUT,PLAIN,HEXAGON STEP MTG	EA	4
17	13	PAOZZ	5310-00-407-9566	96906	MS35338-45	WASHER,LOCK,SPRING STEP MTG	EA	4
17	14	PAOZZ	5305-00-186-6084	96906	MS35206-350	SCREW,MACHINE STEP MTG	EA	4
17	15	PAOZZ	5820-00-990-5354	19207	575709	STEP,FOLDING	EA	2

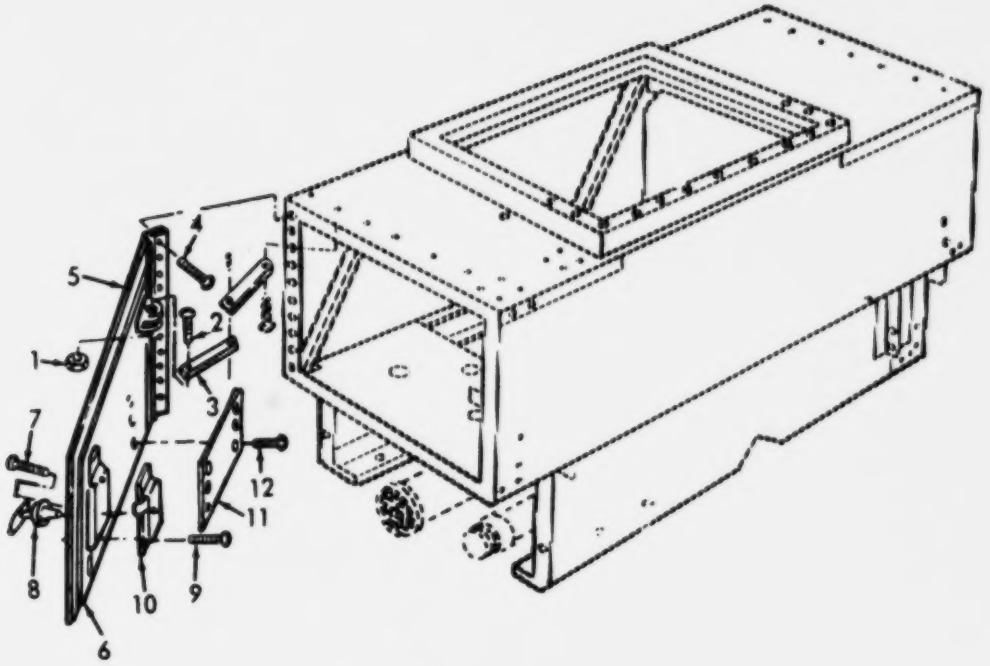

Figure 18. Right and Left Front Compartment Doors.

(1) ILLUSTRATION (a) FIG NO	(b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION	(7)	(8)
18	7	PAOZZ	5305-00-937-6272	96906	MS35190-269	SCREW,MACHINE PLATHEAD STEEL.....	EA	4
18	8	XBOZZ		19207	9-48558	HANDLE,FOLDING.....	EA	2
18	9	PAOZZ	5305-00-984-6191	96906	MS35206-243	SCREW,MACHINE STEEL,CADMIUM PLATED.....	EA	8
18	10	PAOZZ	5340-00-301-7723	97403	13217E5785	LOCK,DOOR LH (U/O DOOR ASSEMBLY,13217E5656 (97403),ONLY)....	EA	1
18	11	XBOZZ		97403	13217E5872	.PLATE,INSTURMENT PIPING SCHEMATIC (U/O DOOR ASSEMBLY,P/N 13217E5656 (97403),ONLY).....	EA	1
18	12	PAOZZ	5305-00-147-7224	96906	MS51861-15C	.SCREW,TAPPING HEAD STAINLESS STEEL (U/O DOOR ASSEMBLY,P/N 13217E5656 (97403),ONLY).....	EA	6

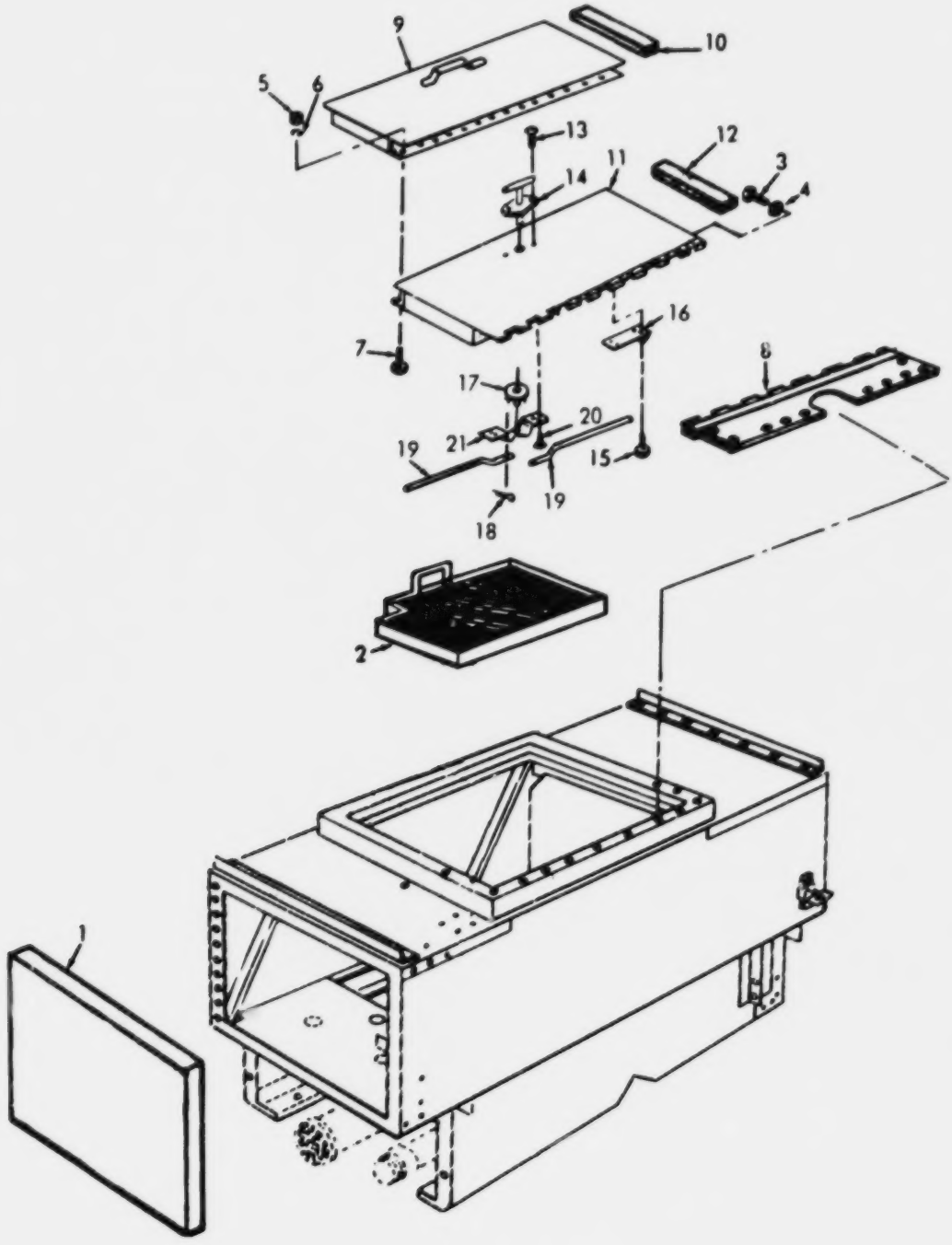

Figure 19. Front Compartment Explode.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
19	1	PAOZZ	5305-00-557-627	96906	MS35190-269	SCREW,MACHINE STEEL	EA	2
19	1[illegible]	XBOZZ	5340-00-992-3183	19927	4855A	HANDLE,FOLDING	EA	1
19	1	PAOZZ	5305-00-432-417	96906	MS51861-35	SCREW,TAPPING STEEL	EA	8
19	1[illegible]	XBOZZ		87433	13217E5842	SHIM,ROD GUIDES	EA	8
19	1	XBOZZ	5340-00-933-606	19927	5546-50	LOCK POINT	EA	1

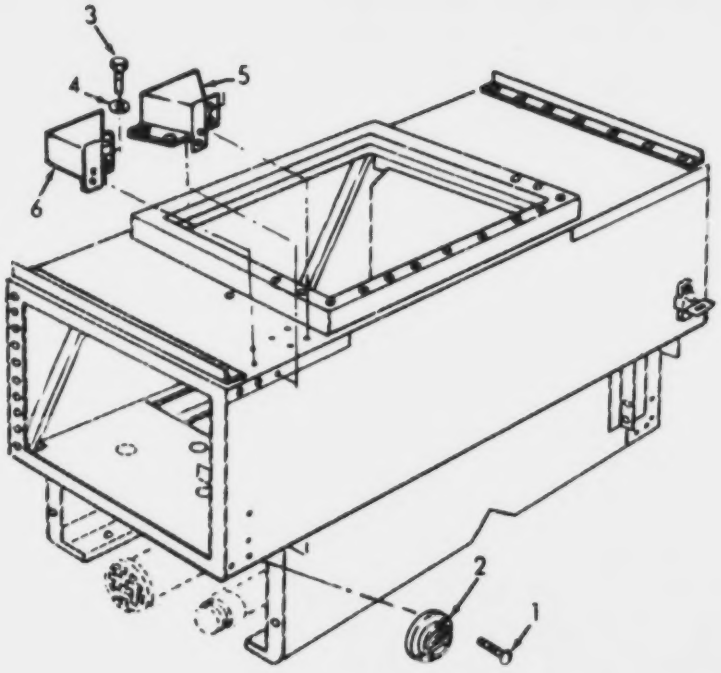

Figure 20. Front Compartment Brackets.

(1) ILLUSTRATION FIG NO.	(1) ILLUSTRATION ITEM NO.	(2) SUP CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION (INCL GAGE TOL)	(7) U/I	(8) QTY INC IN UNIT
20	1	PAOZZ	5305-00-855-0957	96906	MS24629-46	SCREW,SELF-TAPPING THREAD CUTTING,PANHEAD.....	EA	4
20	2	PAOZZ	9905-00-282-3639	96906	MS35387-2	REFLECTOR INDICATING,AMBER.....	EA	2

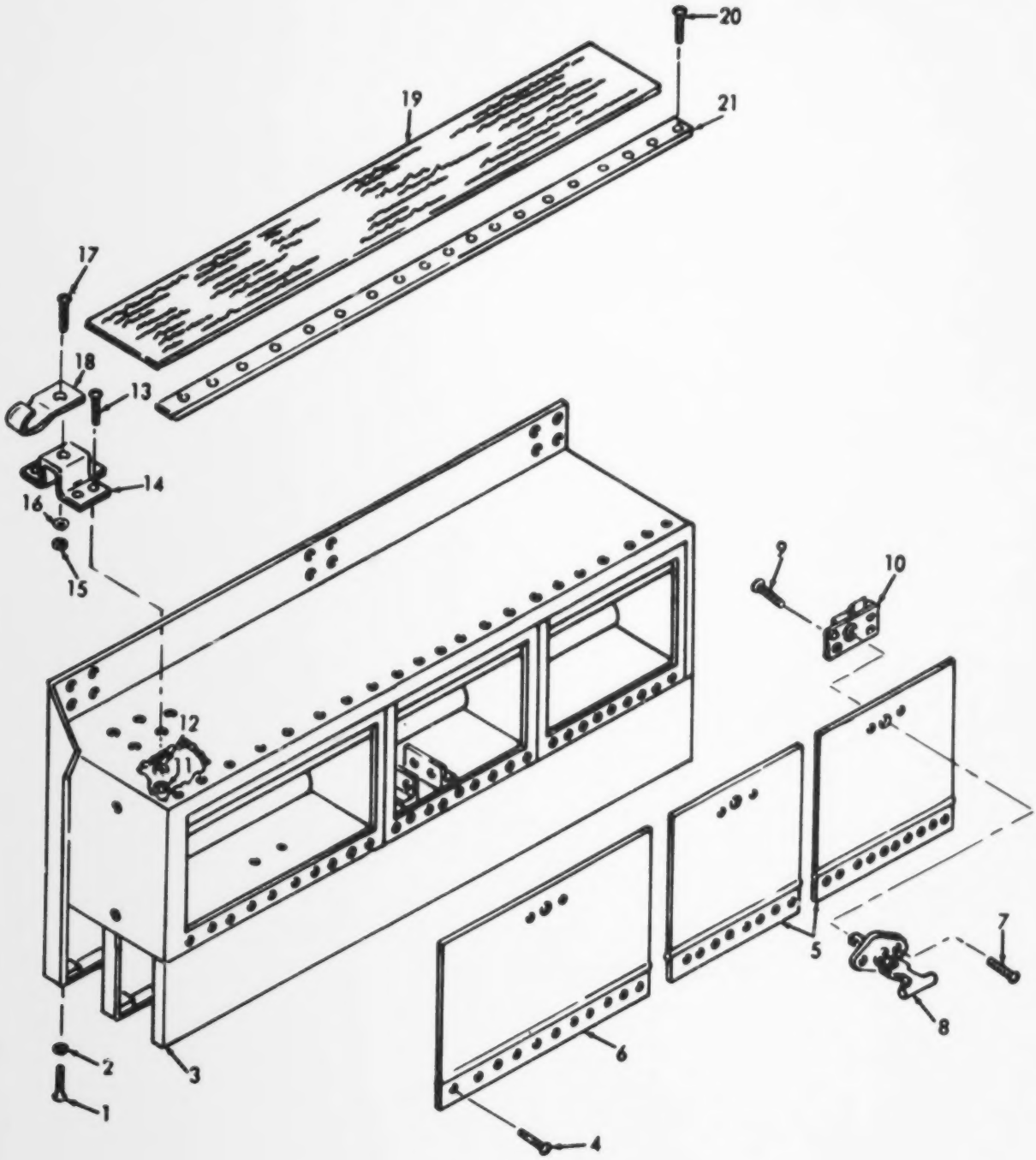

Figure 21. Compartment Assembly, Right Side.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION		
21	5	PFOFZ		97403	13217E5879-1	DOOR RIGHT SIDE,COMPARTMENT (U/O DOOR ASSEMBLY,P/N 13217E5654-3 (97403),ONLY)	EA	2
21	6	PFOFZ	4210-01-118-5546	97403	13217E5879-2	DOOR RIGHT SIDE,COMPARTMENT (U/O DOOR ASSEMBLY,P/N 13217E5654-4 (97403),ONLY)	EA	1
21	7	PAOZZ	5305-00-957-6272	96906	MS35190-269	SCREW,MACHINE STEEL	EA	6
21	8	XBOZZ		97403	13217E5784	HANDLE,FOLDING	EA	3
21	9	PAOZZ	5305-00-984-6191	96906	MS35206-243	SCREW,MACHINE STEEL,CADMIUM PLATED	EA	12
21	13	PAOZZ	5340-00-598-3072	97403	13217E5866	LOCK,DOOR RH	EA	3

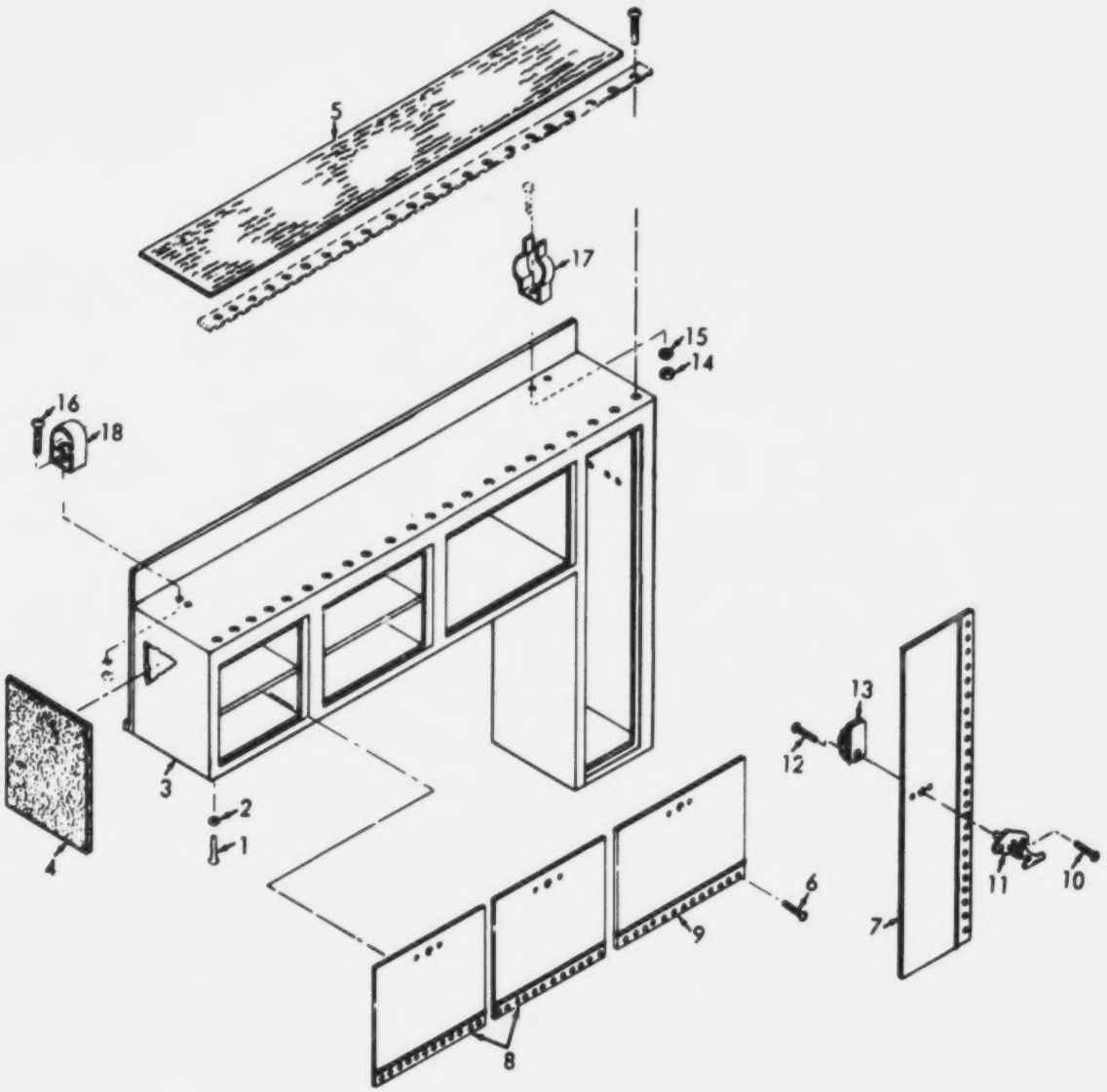

Figure 22. Compartment Assembly, Left Side.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
22	10	PAOZZ	5305-00-937-6272	96906	MS35190-269	SCREW,MACHINE STEEL	EA	8
22	11	XBOZZ		97403	13217E5784	HANDLE,FOLDING	EA	4
22	12	PAOZZ	5305-00-984-6191	96906	MS35206-243	SCREW,MACHINE STEEL,CADMIUM PLATED	EA	16
22	13	PAOZZ	5340-00-598-3072	97403	13217E5866	LOCK,DOOR RH	EA	4

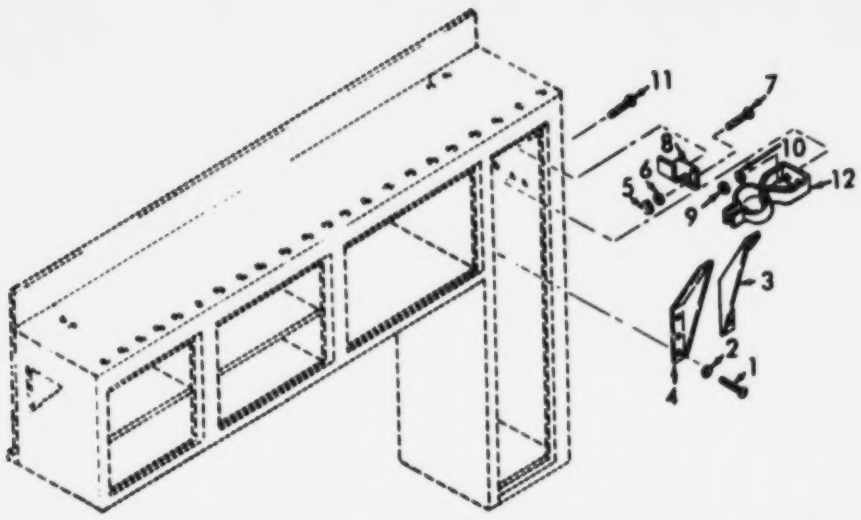

Figure 23. Compartment Assembly Spring Clip.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6)		
23	1	PAOZZ	5305-00-187-9874	96906	MS35206-343	SCREW,MACHINE STEEL	EA	6
23	2	PAOZZ	5310-00-582-5965	96906	MS35338-44	WASHER,LOCK,SPRING STEEL,CADMIUM PLATED	EA	6
23	3	XBOZZ		97403	13217E5709	BRACKET,SHOVEL RH	EA	1
23	4	XBOZZ		97403	13217E5723	BRACKET,SHOVEL LH	EA	1
23	9	PAOZZ	5310-00-934-9758	96906	MS35649-202	NUT,PLAIN,HEXAGON STEEL	EA	28
23	10	PAOZZ	5310-00-045-3296	96906	MS35338-43	WASHER,LOCK	EA	28
23	11	PAOZZ	5305-00-984-6209	96906	MS35206-262	SCREW,MACHINE STEEL	EA	28
23	12	PAOZZ	5340-00-209-3145	97403	13217E5707	CLIP,SPRING	EA	14

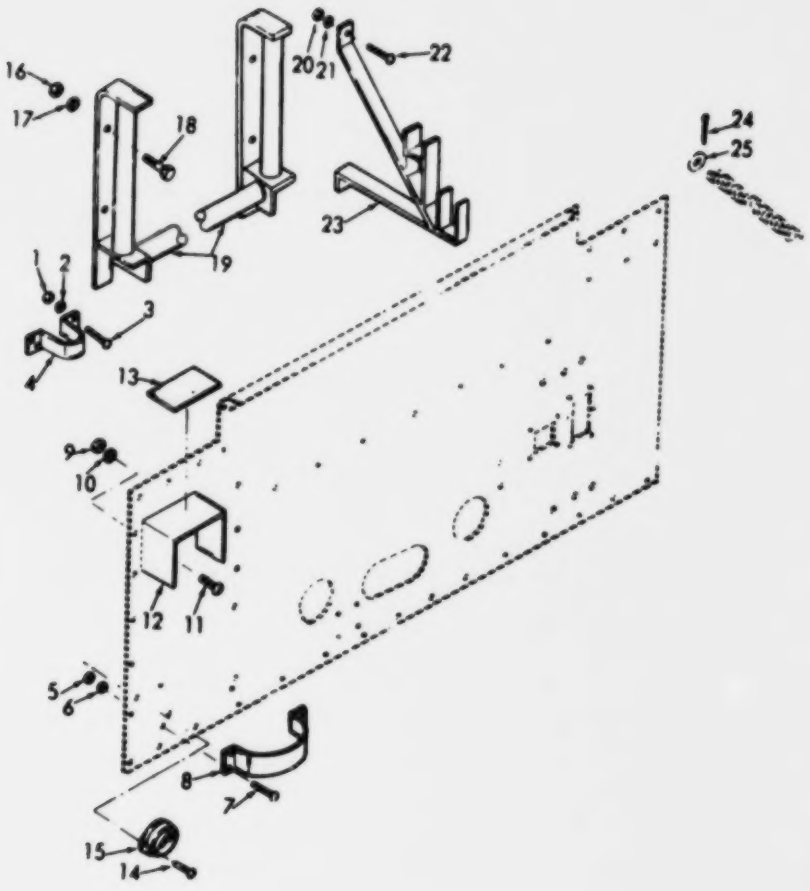

Figure 25. Rear Apron.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION	(7)	(8)
						GROUP 09 APRON,REAR AND ATTACHING COMPONENTS		
25	14	PAOZZ	5305-00-855-0957	96906	MS24629-46	SCREW,TAPPING REFLECTOR MTG	EA	8
25	15	PAOZZ	9905-00-205-2795	96906	MS35387-1	REFLECTOR,INDICATIN INDICATING,RED	EA	4

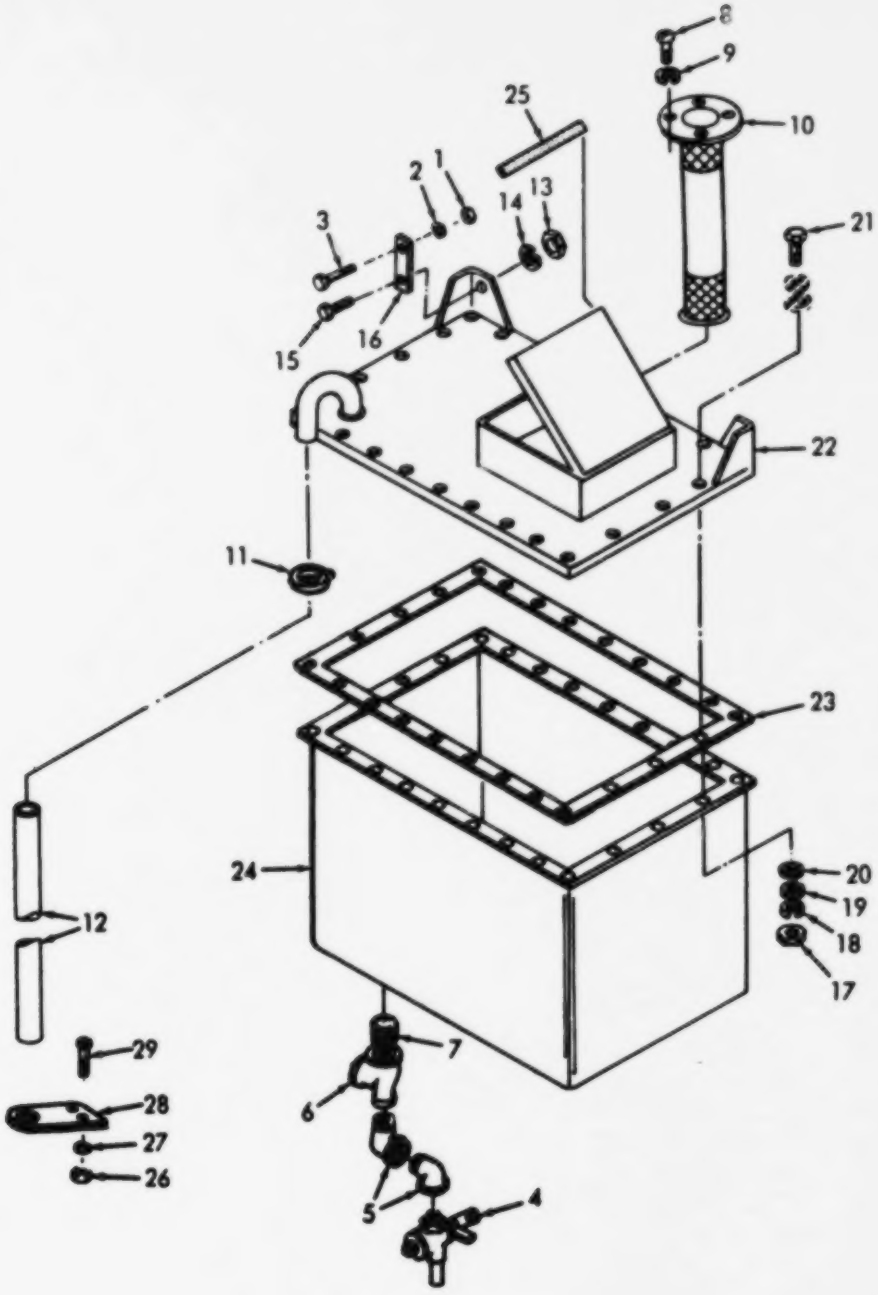

Figure 28. Foam Tank Assembly.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6)		
						GROUP 10 FOAM TANK ASSEMBLY		
28	8	PAOZZ	5305-00-054-6651	96906	MS51957-27	SCREW,MACHINE STAINLESS STEEL	EA	4
28	9	PAOZZ	5310-00-531-9514	81352	AN960C4	WASHER,FLAT STAINLESS STEEL	EA	4
28	10	PAOZZ	4210-00-137-5684	97403	1321785663	STRAINER ELEMENT,SE	EA	1

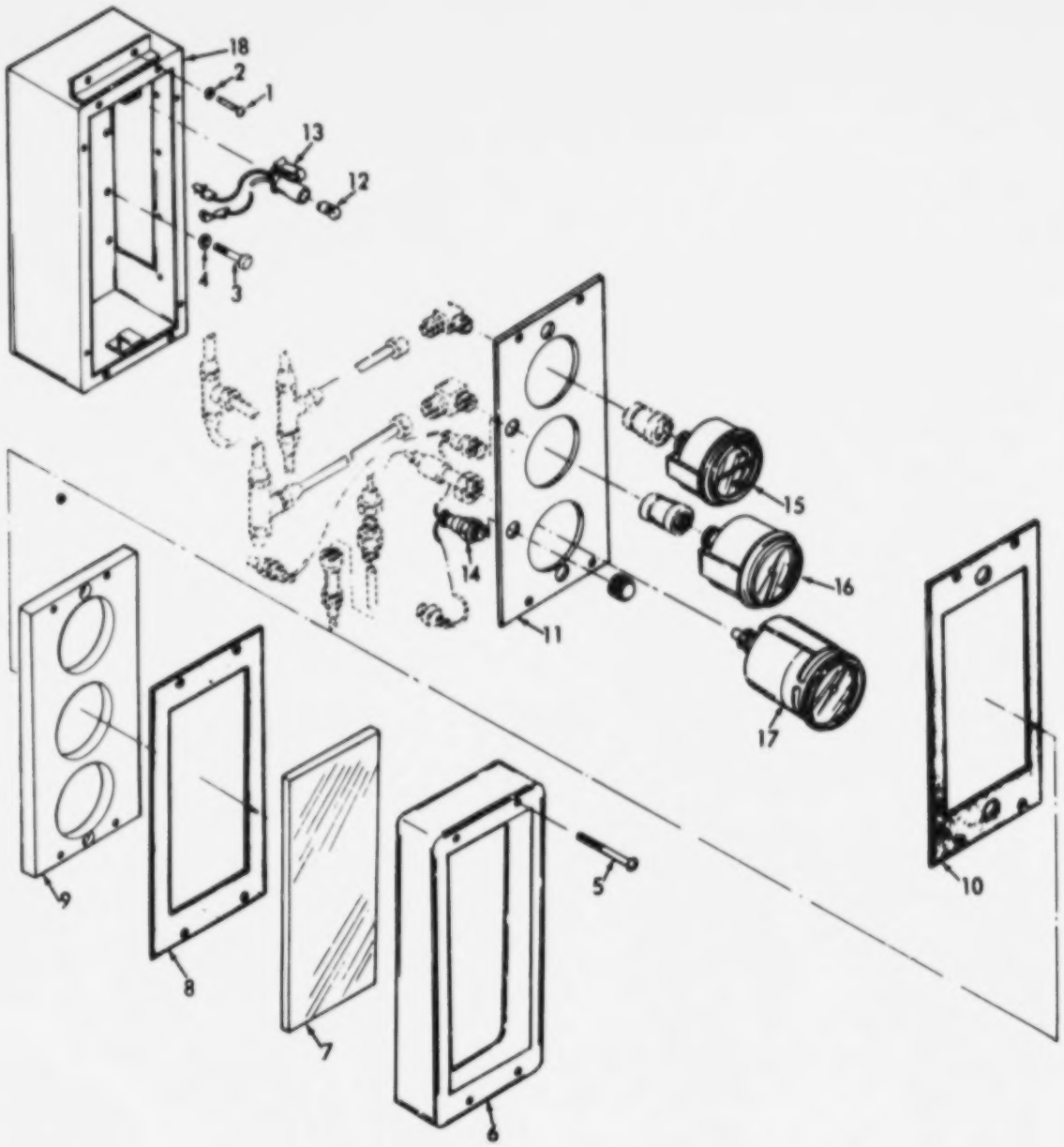

Figure 29. Instrument Housing.

(1) ILLUSTRATION (a) FIG NO	(b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION	(7) UNIT	(8) QTY INC IN UNIT
						GROUP 11 INSTRUMENT HOUSING GROUP		
29	1	PAOZZ	5305-00-984-6208	96906	MS35206-261	SCREW,MACHINE PANHEAD,STEEL	EA	6
29	2	PAOZZ	5310-00-045-3294	96906	MS35338-43	WASHER,LOCK SPRING	EA	6
29	3	PAOZZ	5305-00-068-0502	96906	MS90725-6	SCREW,CAP,HEXAGON HEAD	EA	5
29	4	PAOZZ	5310-00-582-5965	96906	MS35338-44	WASHER,LOCK SPRING	EA	5
29	5	PAOZZ	5305-00-988-9265	96906	MS35206-286	SCREW,MACHINE PANHEAD,STEEL	EA	4
29	6	XBOZZ		97403	13217E5666	COVER	EA	1
29	7	XBOZZ		97403	13217E5669	GLASS,INSTRUMENT HOUSING	EA	1
29	8	PAOZZ	5330-00-180-5025	97403	13217E5670	GASKET	EA	2
29	9	XBOZZ	9905-00-137-5688	97403	13217E5668	REFLECTOR,LIGHT	EA	1
29	10	PAOZZ	5330-00-180-5024	97403	13217E5792	GASKET	EA	1
29	11	XBOZZ		97403	13217E5667	PLATE,MOUNTING	EA	1
29		XBOZZ		97403	13217E5674	PLATE IDENTIFICATION,ENGINE TEMPERATURE	EA	1
29		XBOZZ		97403	13217E5673	PLATE IDENTIFICATION,OIL PRESSURE	EA	1
29	12	PAOZZ	6240-00-155-7866	96906	MS15573-3	LAMP,INCANDESCENT	EA	2
29	13	PAOZZ	6250-00-115-8585	95263	3-45	HOLDER,LAMP BAYONET	EA	2
29	14	XBOZZ		72619	85-1312-04-3-1-303	LIGHT,INDICATOR ASSEMBLY	EA	2
29	15	PAOZZ	6685-00-410-4972	97403	13217E5672	GAGE,COMPOUND	EA	1
29	16	PAOZZ	6685-00-913-6873	53734	DFM0400TYPE 1	GAGE,PRESSURE	EA	1
29	17	PAOZZ	6680-00-825-2076	96906	MS35916-2	TACHOMETER	EA	1
29	18	XBOZZ		97403	13217E5665	HOUSING,INSTRUMENT	EA	1

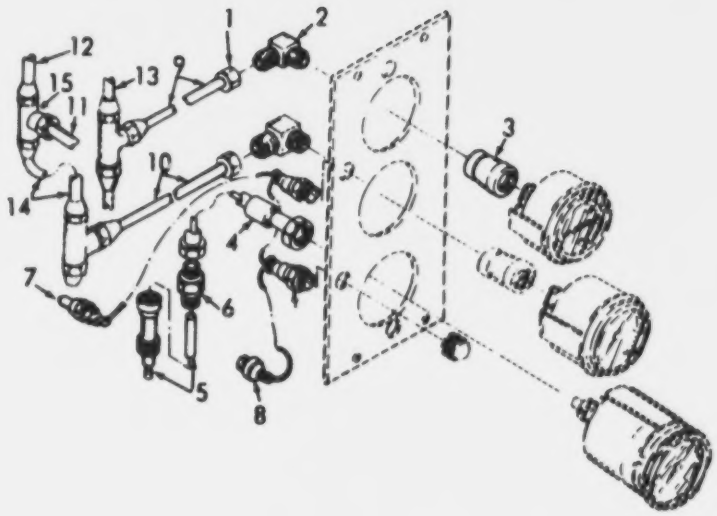

Figure 30. Instrument Housing Tubing and Fittings.

(1) ILLUSTRATION (a) FIG NO	(b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER			
30	2	PAOZZ	4730-00-231-5632	96906	MS39162-3	ELBOW,PIPE TO TUBE COMPOUND GAGE	EA	2
30	3	PAOZZ	4730-00-231-5642	96906	MS39232-1	REDUCER,PIPE GALVANIZED	EA	2
30	7	PAOZZ	5930-00-675-2482	37733	363E	SWITCH WARNING	EA	1
30	8	XBOZZ	5930-00-472-7193	37733	364K	SWITCH PRESSURE	EA	1

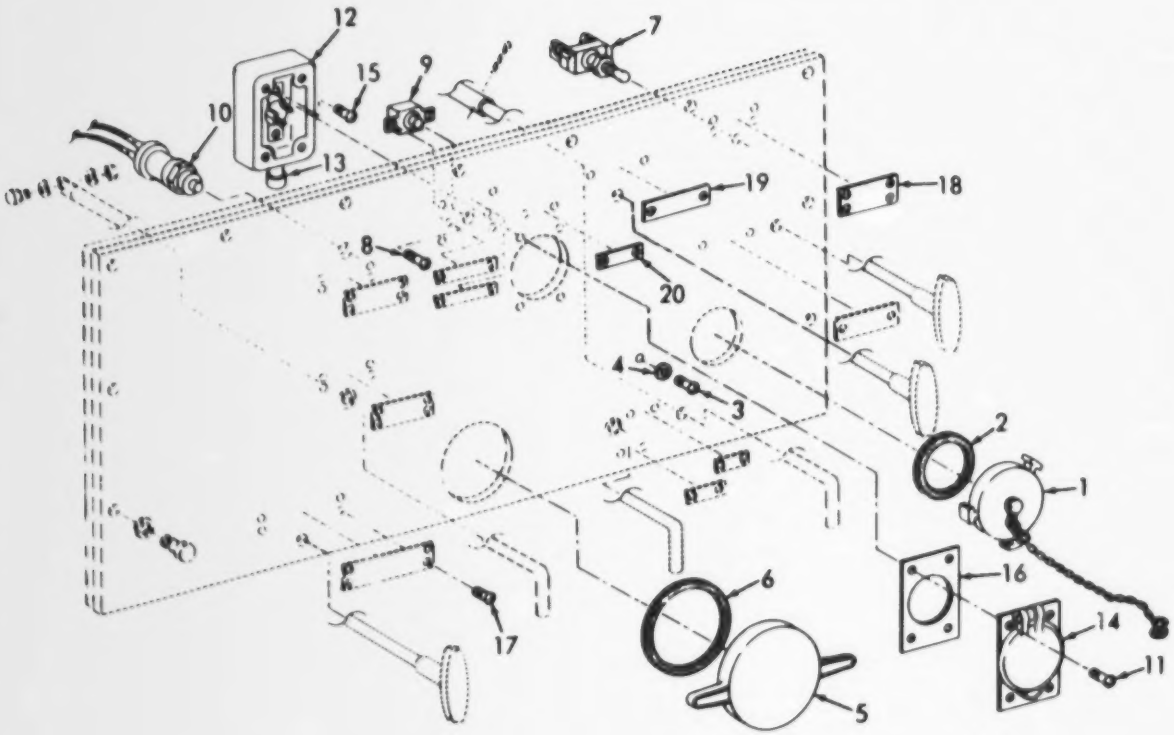

Figure 31. Right Control Panel and Associated Parts.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION	(7)	(8)
						GROUP 12 CONTROL PANELS,OPERATOR		
31	1	PAOZZ	4210-00-288-6876	03912	STYLE345-2 1/2 N S/ROC LUG+CHAIN	CAP WITH CHAIN CONNECT	EA	3
31	2	PAOZZ		81349	MILR3065	.GASKET DISCHARGE CAP	EA	3
31	3	PAOZZ	5305-00-433-3711	96906	MS51861-35C	SCREW,SELF-TAPPING CHAIN MTG	EA	3
31	4	PAOZZ	5310-00-765-3197	96906	MS27183-41	WASHER,FLAT CHAIN MTG	EA	3
31	5	PAOZZ	4210-00-141-9244	96311	PB116	CAP,SUCTION 4 1/2 IN	EA	2
31	6	XBOZZ		02413	16-10-2358	.GASKET SUCTION CAP	EA	2
31	17	PAOZZ	5305-00-140-8001	96906	MS51861-12	SCREW,TAPPING PANHEAD,CROSS STEEL	EA	152
31	18	XBOZZ		97403	13217E5809-7	PLATE IDENTIFICATION,PANEL LIGHT	EA	1
31	19	XBOZZ		97403	13217E5809-36	PLATE IDENTIFICATION,FOAM PROPORTIONER	EA	1
31	23	XBOZZ		97403	13217E5809-23	PLATE IDENTIFICATION,110 VOLT	EA	1

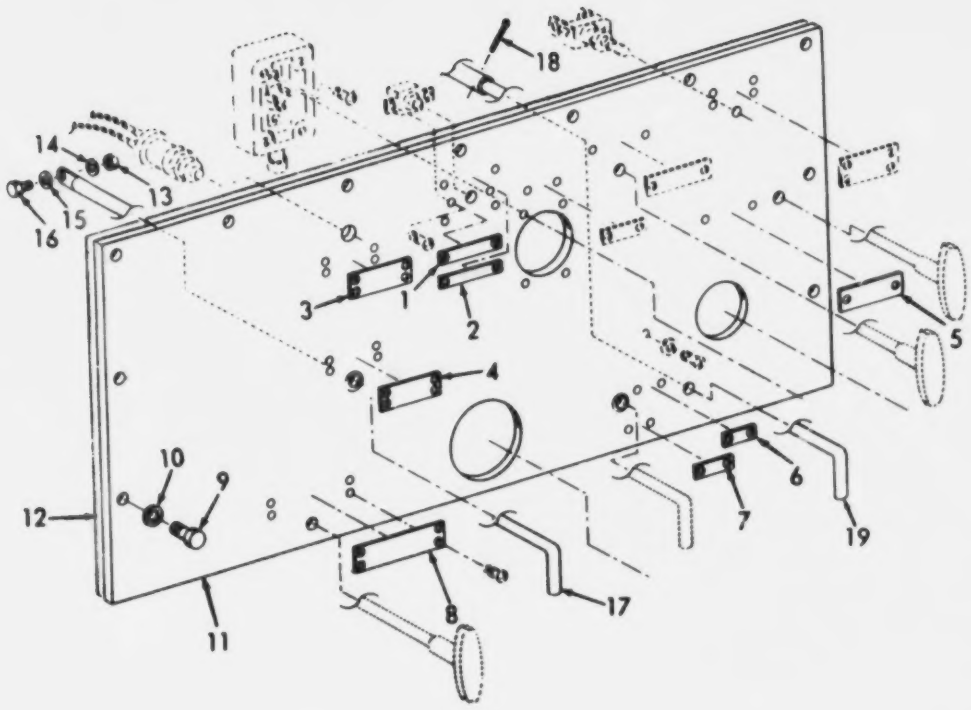

Figure 32. Right Control Panel and Associated Parts.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER			
32	1	XBOZZ		97403	13217E5809-14	PLATE IDENTIFICATION,AUXILIARY GENERATOR.....	EA	1
32	2	XBOZZ		97403	13217E5809-15	PLATE IDENTIFICATION,GENERATOR.....	EA	1
32	3	XBOZZ		97403	13217E5809-5	PLATE IDENTIFICATION,RL SWITCH RT.....	EA	1
32	4	XBOZZ		97403	13217E5809-9	PLATE IDENTIFICATION,FOAM TANK DRAIN.....	EA	1
32	5	XBOZZ		97403	13217E5809-2	PLATE IDENTIFICATION,RIGHT DISCHARGE GATE.....	EA	1
32	6	XBOZZ		97403	13217E5809-24	PLATE IDENTIFICATION,DRAIN.....	EA	3
32	7	XBOZZ		97403	13217E5809-25	PLATE IDENTIFICATION,CLOSE.....	EA	3
32	8	XBOZZ		97403	13217E5809-1	PLATE IDENTIFICATION,PUMP SHIFT.....	EA	1

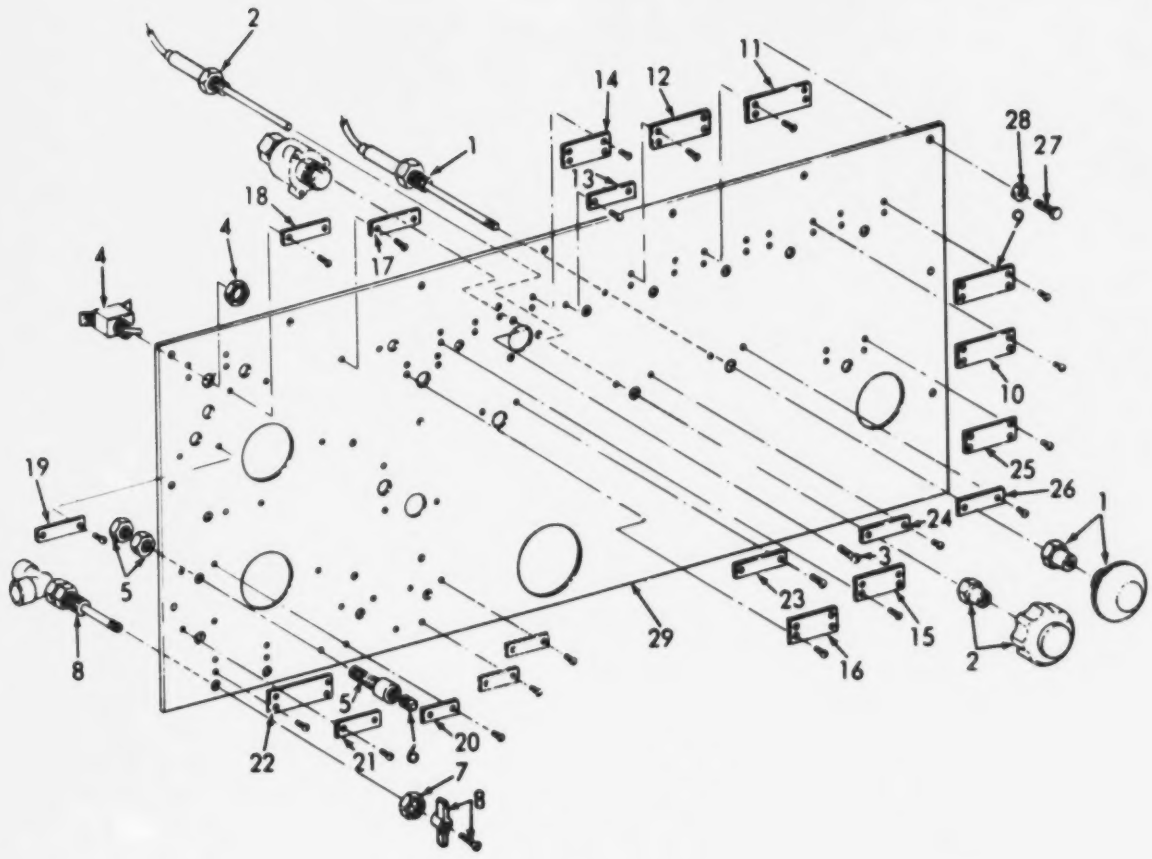

Figure 33. Left Control Panel and Associated Parts.

(1) ILLUSTRATION (a) FIG NO	(b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION		(8)
33	6	PAOZZ	4730-00-188-3513	96906	MS20913-2	PLUG,SQUARE HEAD PIPE BRASS.....	EA	1
33	9	XBOZZ		97403	13217E5809-22	PLATE IDENTIFICATION,TANK SUCTION.....	EA	1
33	10	XBOZZ		97403	13217E5809-10	PLATE,IDENT HOSE IDENTIFICATION,REEL RIGHT.....	EA	1
33	11	XBOZZ		97403	13217E5809-13	PLATE,IDENT TRANSFE IDENTIFICATION,R VALVE.....	EA	1
33	12	XBOZZ		97403	13217E5809-11	PLATE, IDENT HOSE IDENTIFICATION,PULL.....	EA	1
33	13	XBOZZ		97403	13217E5809-20	PLATE,FOAM,TANK IDENTIFICATION,PULL.....	EA	1
33	14	XBOZZ		97403	13217E5809-19	PLATE,IDENT,FOAM IDENTIFICATION,METER VALVE.....	EA	1
33	15	XBOZZ		97403	13217E5809-18	PLATE,IDENT,WATER IDENTIFICATION,TANK FILL.....	EA	1
33	16	XBOZZ		97403	13217E5809-6	PLATE,IDENT,HOSE IDENTIFICATION,REEL SWITCH LEFT.....	EA	1
33	17	XBOZZ		97403	13217E5809-4	PLATE,IDENT,LEFT IDENTIFICATION,DISCHARGE GATE.....	EA	2
33	18	XBOZZ		97403	13217E5809-16	PLATE,IDENTIFICATIO IDENTIFICATION,N PRIMER.....	EA	1
33	19	XBOZZ		97403	13217E5809-17	PLATE,IDENTIFICATIO IDENTIFICATION,N STEADY VALVE.....	EA	1
33	20	XBOZZ		97403	13217E5809-32	PLATE,IDENT,GAGE IDENTIFICATION,CHECK.....	EA	1
33	21	XBOZZ		97403	13217E5809-3	PLATE,IDENT,RIGHT IDENTIFICATION,DISCHARGE GATE.....	EA	1
33	22	XBOZZ		97403	13217E5809-8	PLATE,IDENT,DRAIN, IDENTIFICATION,INSTRUMENT GAGE.....	EA	1
33	23	XBOZZ		97403	13217E5809-26	PLATE,IDENTIFICATIO IDENTIFICATION,N THROTTLE.....	EA	1
33	24	XBOZZ		97403	13217E5809-21	PLATE,IDENT,FOAM IDENTIFICATION,PULL.....	EA	1
33	25	XBOZZ		97403	13217E5809-12	PLATE,IDENT 2 1/2 IDENTIFICATION,GATED PUMP.....	EA	1
33	26	XBOZZ		97403	13217E5809-39	PLATE,IDENT,AUXILIA IDENTIFICATION,RY COOLER.....	EA	1

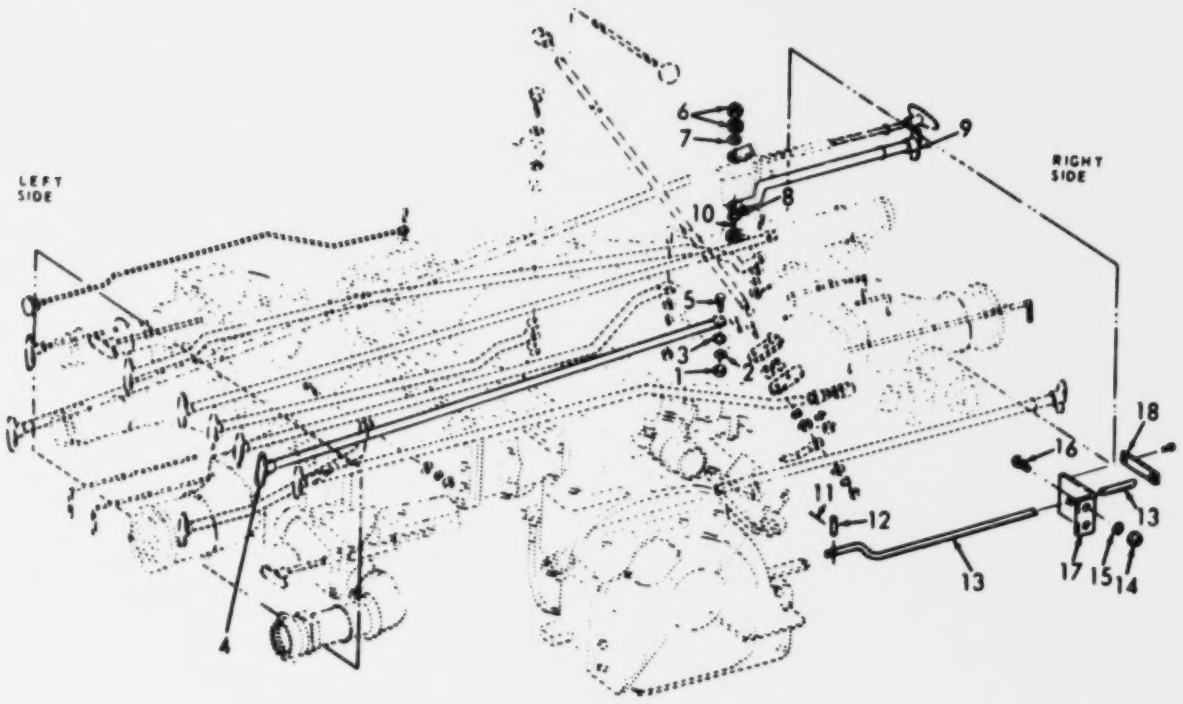

Figure 36. Controls.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6)		
36	18	XBOZZ		97403	13217E5809-28	PLATE IDENTIFICATION.....	EA	1

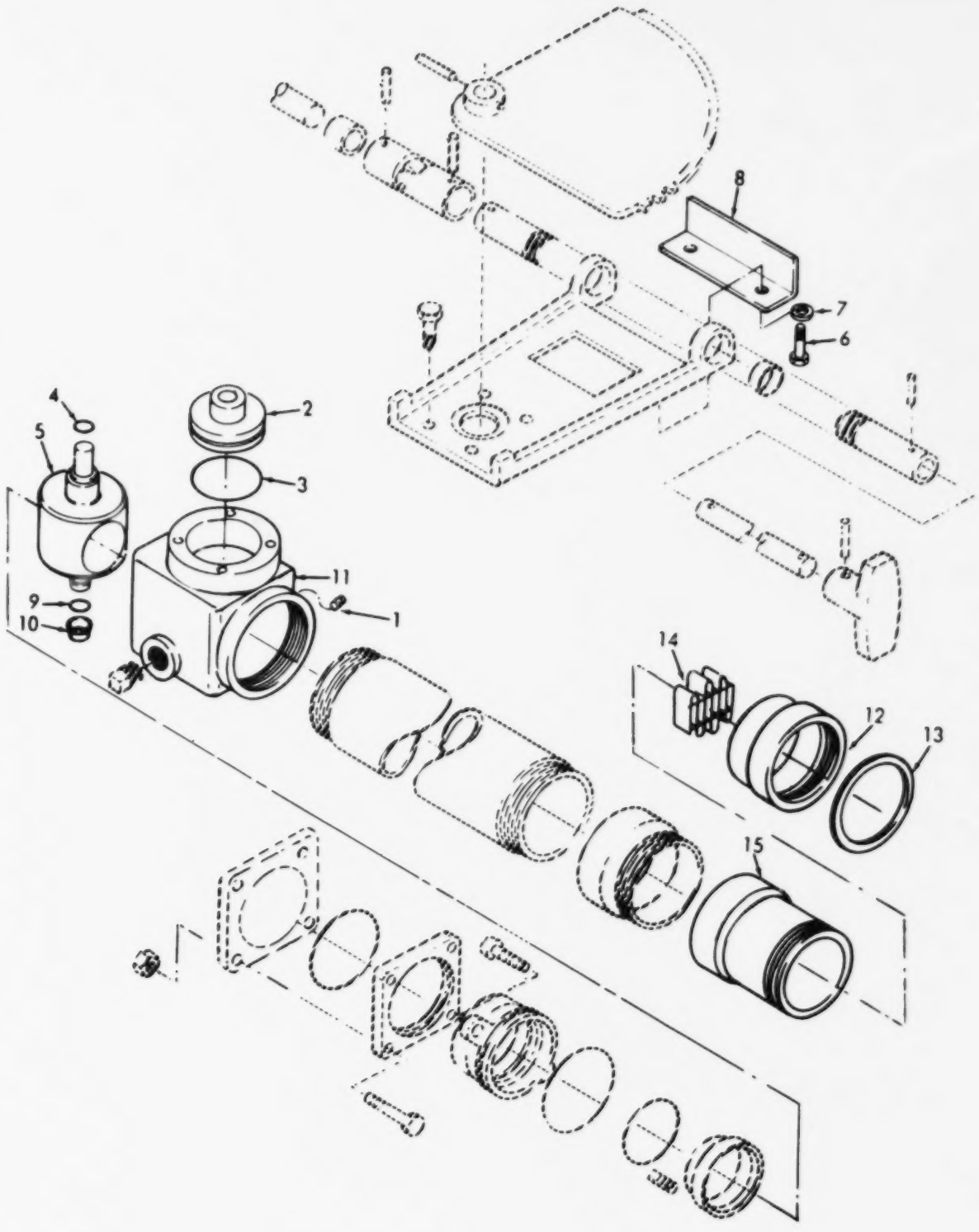

Figure 60. Discharge and Suction Valves.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION	(7)	(8) QTY
						GROUP 16 FIRE PUMP ASSEMBLY		
60	13	PAOZZ		81349	41LA3065	GASKET (U/O VALVE ASSEMBLY,P/N 80489L56 (79218)).....	EA	1
60	14	PAOZZ	4210-00-595-4171	25840	FZZG1002-1-2	STRAINER,SUCTION (U/O VALVE ASSEMBLY,P/N 80489L56 (79218))..	EA	1

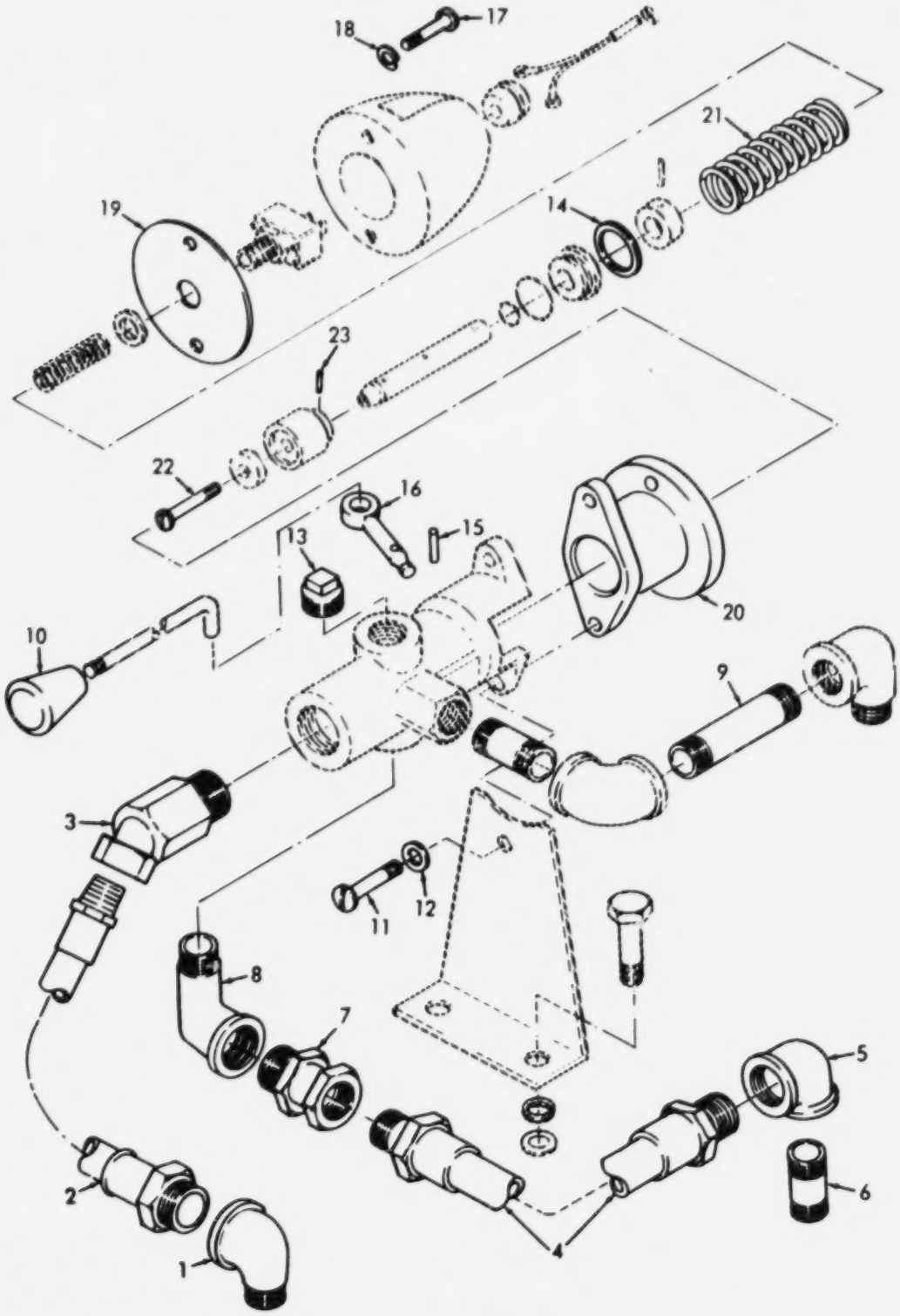

Figure 63. Priming Valve and Piping Assembly.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) Description		
63	10	PAOZZ	5355-00-261-6287	72512	5304K	KNOB,ROD,PRIMER VALVE,CONTROL	EA	1

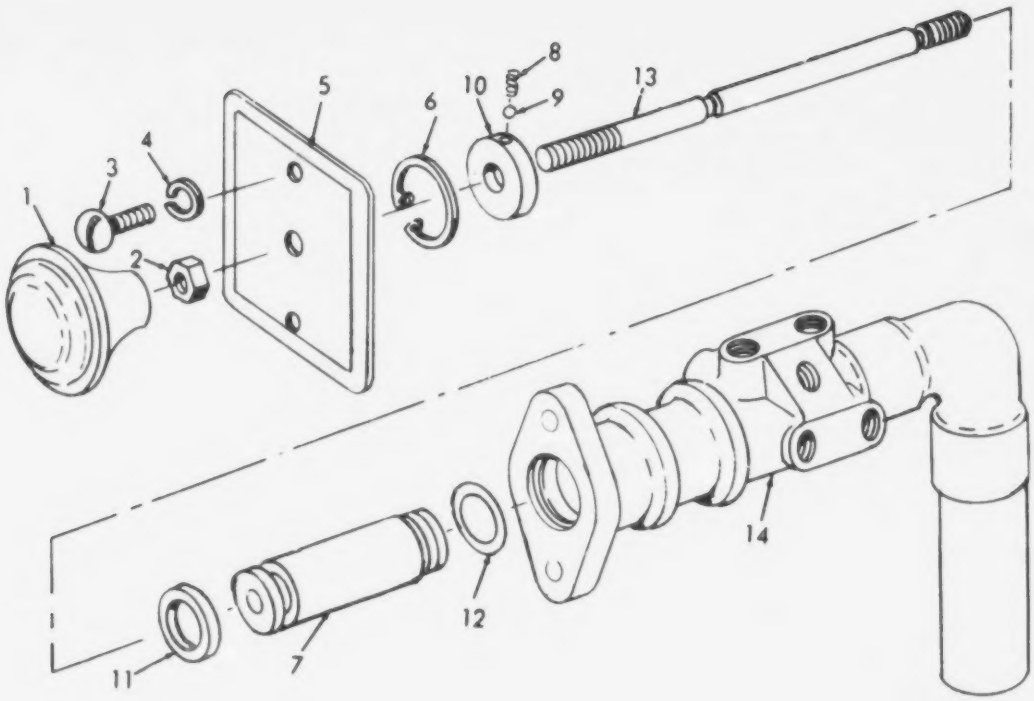

Figure 72. Manifold Drain Valve.

(1) ILLUSTRATION (a) FIG NO	(b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION	(7)	(8)
72	1	PAOZZ	5355-00-261-4312	72512	9089-3-8-16	KNOB	EA	1
72	2	PAOZZ	5310-00-989-5956	76906	MS35691-19	NUT, HEXAGON, JAM	EA	1

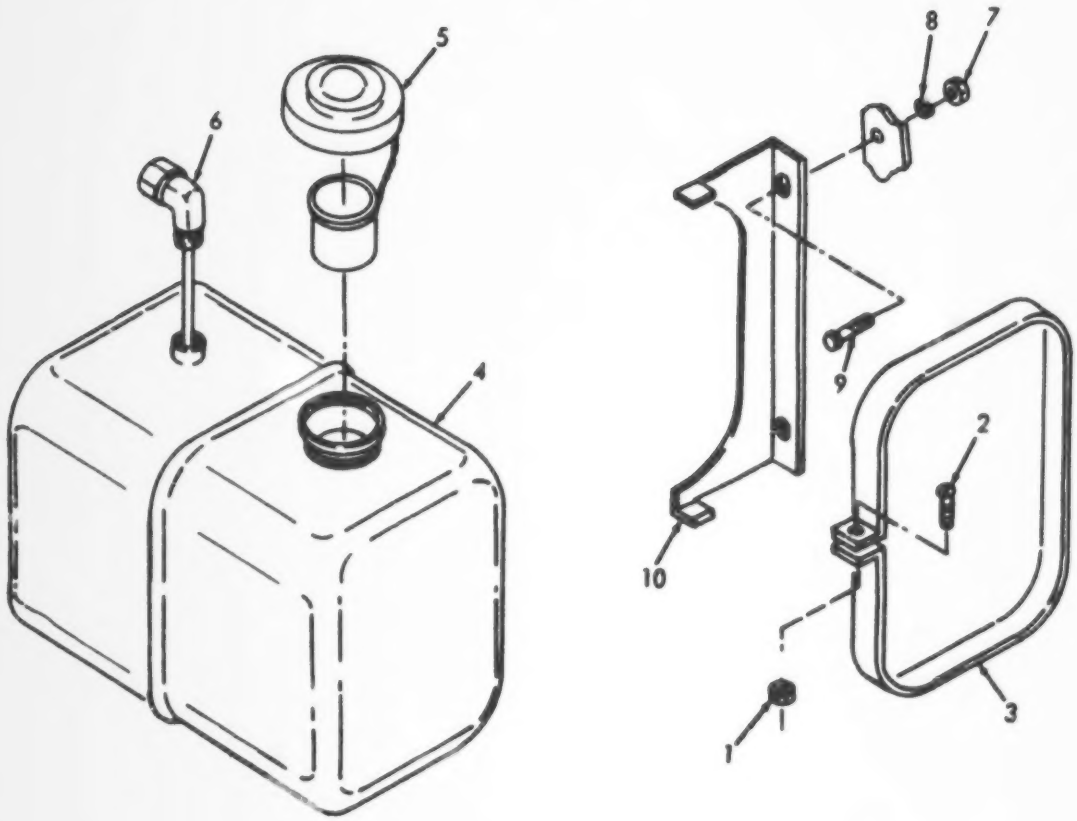

Figure 73. Priming Tank Assembly.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER			
73	1	XOOZZ	5310-00-180-9734	79218	V1894	.NUT,SELF-LOCKING	EA	2
73	2	PAOZZ	5305-00-984-6214	96906	MS35206-267	.SCREW,MACHINE PANHEAD STEEL,CADMIUM PLATED	EA	2
73	3	XBOZZ	5340-00-162-5278	00165	7358	.STRAP,TANK PRIMING TANK	EA	2
73	4	XBOZZ		00165	9459	.TANK,PRIMING	EA	1
73	5	PAOZZ	4820-00-163-8527	79218	51960	.CAP,FILLER W/DIP STICK AND GASKET	EA	1
73	7	XOOZZ	5310-00-761-6882	96906	MS51967-2	.NUT,PLAIN,HEXAGON STEEL,CADMIUM PLATED	EA	4
73	8	PAOZZ	5310-00-582-5965	96906	MS35338-44	.WASHER,LOCK,SPRING STEEL,CADIUM PLATED 1/4 IN. SCREW SIZE	EA	4
73	9	PAOZZ	5305-00-225-3839	96906	MS90725-8	.SCREW,CAP,HEXAGON H HEAD.....8XT,8XS	EA	4
73	10	XBOZZ	4210-00-117-0075	00165	7357	.BRACKET,MOUNTING.....8XT,8XS	EA	2

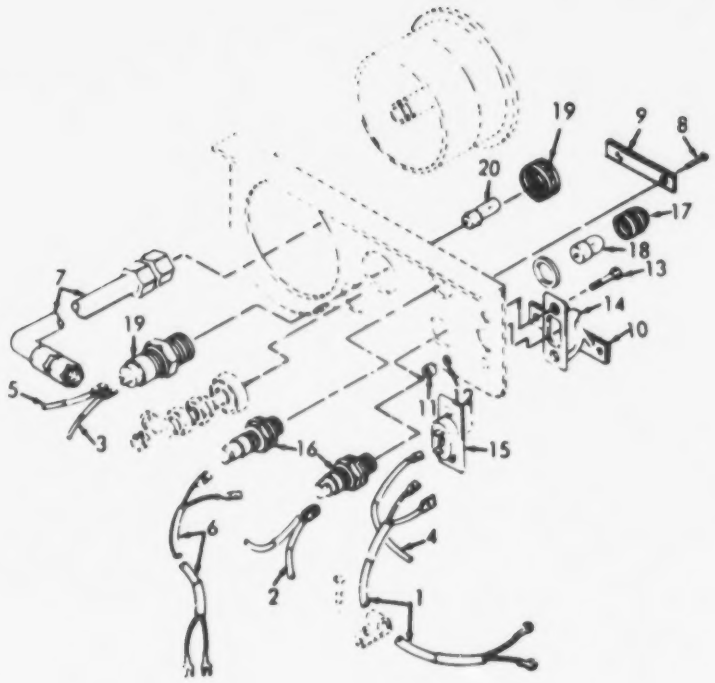

Figure 74. Electric Shift Assembly.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION USABLE ON CODE	(7)	(8) QTY INC IN UNIT
74	7	MFOZZ		79218	51602	.TUBE,COPPER STEADY,VALVE TO PRESSURE GAGE MFR FROM TUBE,NSN 4710-00-277-5525 AND ADAPTER,P/N 4CFZ,2 EACH.....	EA	1
74		PAOZZ		28968	4CFZ	..ADAPTER,STRAIGHT PIPE TO TUBE.....	EA	2
74	8	PAOZZ	5305-00-855-0961	96906	MS24629-35	.SCREW,TAP THREAD CUT PANHEAD NO. 8-32 NC THD SOZE 3/8 IN LG	EA	4
74	9	XBOZZ		79218	51583-2	.PLATE, IDENT IDENTIFICATION,STATIONARY PUMPING.....	EA	1
74	10	XBOZZ		79218	51583-1	.PLATE, IDENT IDENTIFICATION,PUMP AND ROLL.....	EA	1
74	11	PAOZZ	5310-00-934-9757	96906	MS35649-282	.NUT,PLAIN,HEXAGON STEEL NO 8-32 NC THD SIZE.....	EA	2
74	12	PAOZZ	5310-00-045-3299	96906	MS35338-42	.WASHER,LOCK,SPRING STEEL NO 8 SIZE.....	EA	2
74	13	PAOZZ	5305-00-495-7655	79218	W9516-3-8SS	.SCREW,MACHINE ROUND HEAD,NO 8-32 NC THD SOZE 3/8 IN LG.....	EA	2
74	14	XBOZZ		27191	8916K741	.GUARD,SWITCH.....	EA	1
74	15	XBOZZ		27191	CH8110K5	.SWITCH.....	EA	1
74	16	PAOZZ	6210-00-115-8736	72619	85-1312-0432-303	.LIGHT,INDICATOR W/AMBER LENS.....	EA	1
74	17	PAOZZ	6210-00-115-8700	72619	85-1312-0433-303	.LIGHT,INDICATOR W/GREEN LENS.....	EA	1
74	18	PAOZZ	6240-00-155-7866	08806	356	.LAMP,INCANDESCENT.....	EA	2
74	19	XBOZZ		72619	214-1310-0231-301	.LIGHT,INDICATOR W/RED LENS.....	EA	1
74	20	XBOZZ	6240-00-155-8714	08806	313	.LAMP,INCANDESCENT.....	EA	1

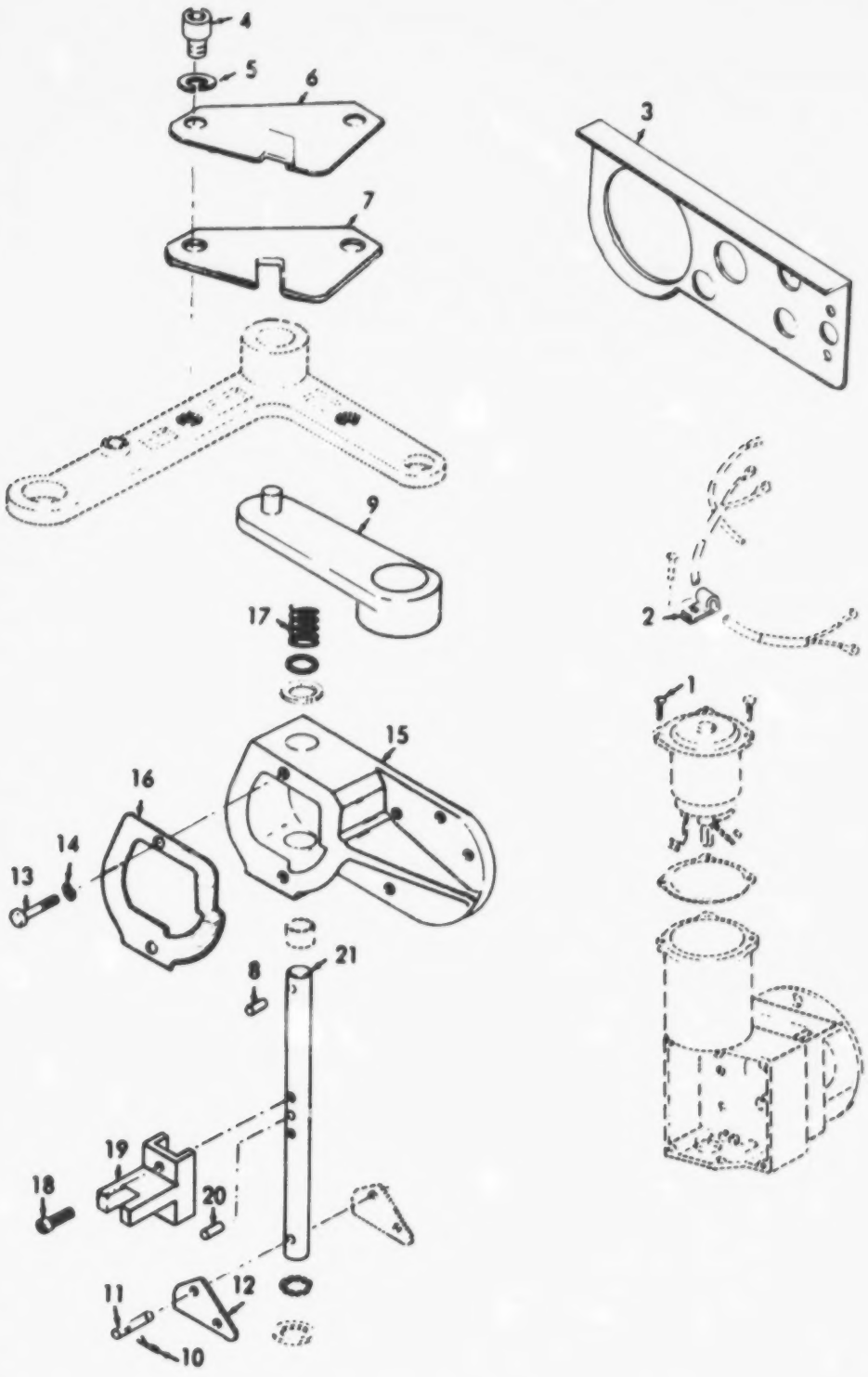

Figure 75. Control Panel Electric Shift.

SECTION II

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION		
75	3	XBQZZ		79210	71469	.PANEL,CONTROL ELECTRIC SHIFT.....8XT,8XS	EA	1

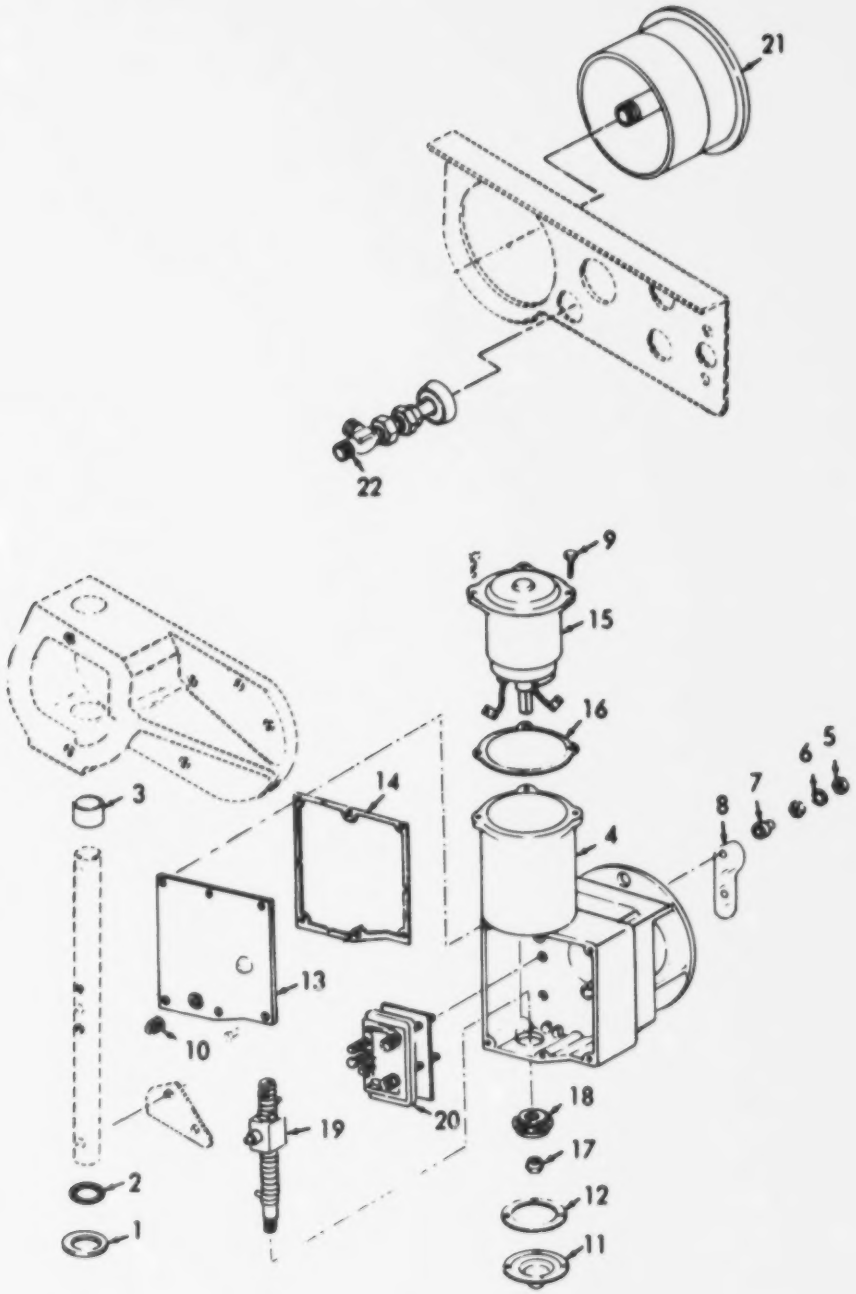

Figure 76. Shift Unit Motor.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION	(7)	(8) QTY INC IN UNIT
76	10	PAOZZ	4730-00-221-2138	96906	MS20913-1S	.PLUG,PIPE,SQUARE HEAD STEEL, 1/8 IN. NPT.....	EA	1
76	21	XBOZZ		38538	31-1-210PNL-4CBH	GAGE,PRESSURE.....	EA	1
76	22	PAOZZ	4820-00-184-3420	23968	03242MAB	VALVE,NEEDLE.....	EA	1

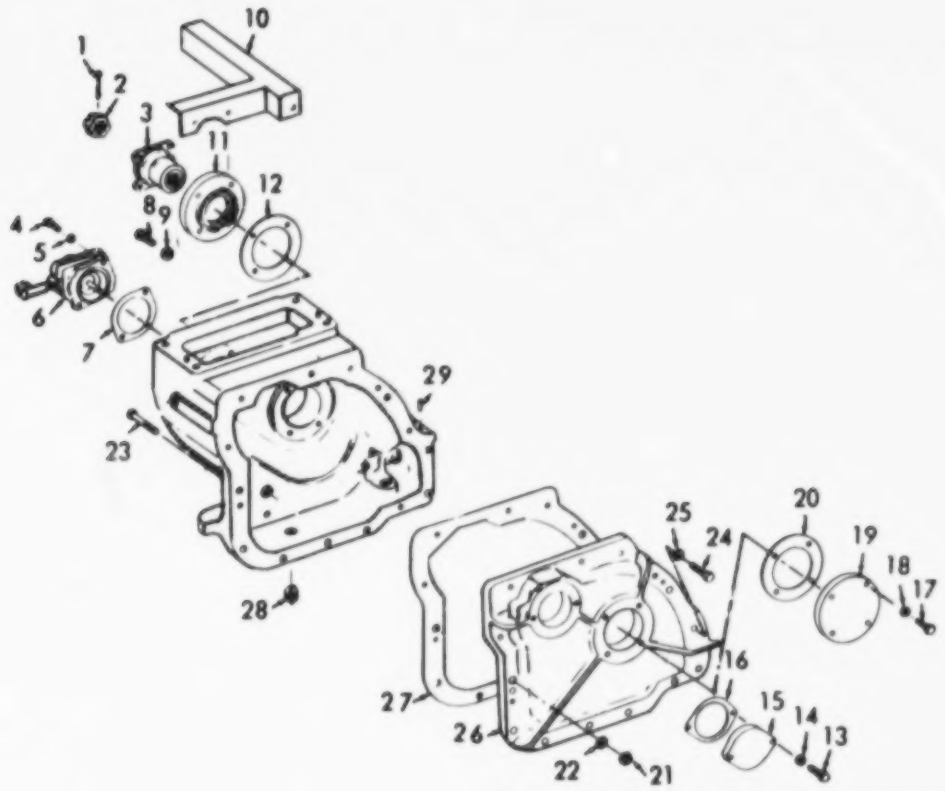

Figure 77. Gear Case Assembly.

(1) ILLUSTRATION (a) FIG NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
77	28	PAOZZ	4730-968-6129	96906	MS49006-10	PLUG: MAGNETIC DRAIN, 3/4 IN. NPT.....	EA	1

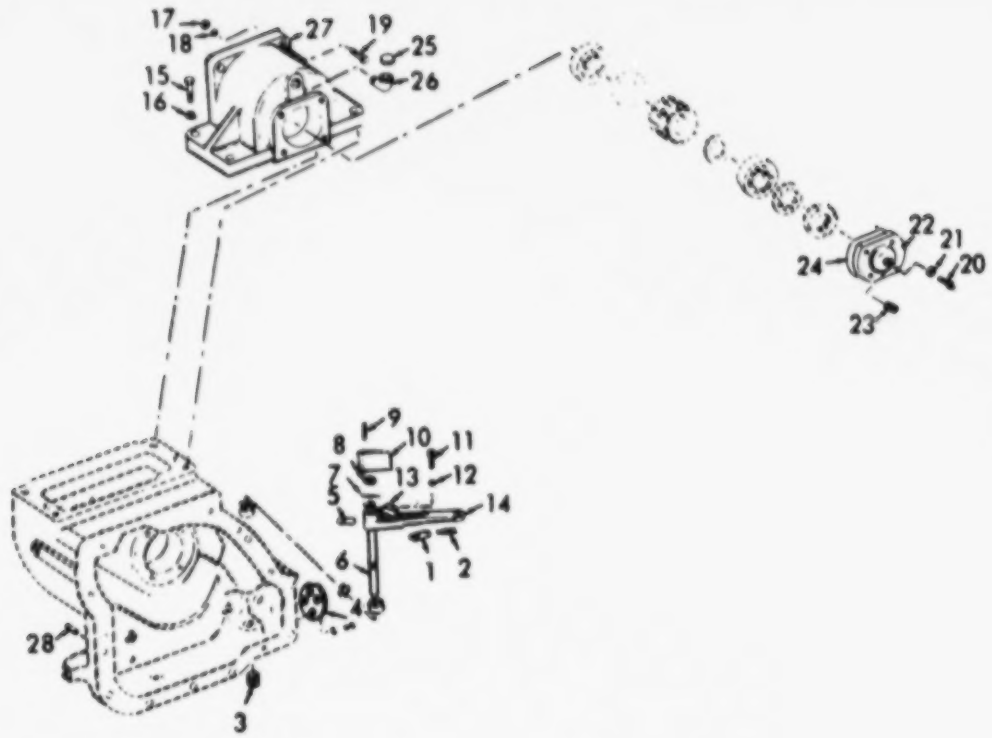

Figure 78. Gear Case Shaft and Cap.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION Usable On Code	(7) U M	(8) QTY INC IN UNIT
78	25	PAOZZ	3825-00-658-8702	93005	568699	BREATHER,OIL.....	EA	1

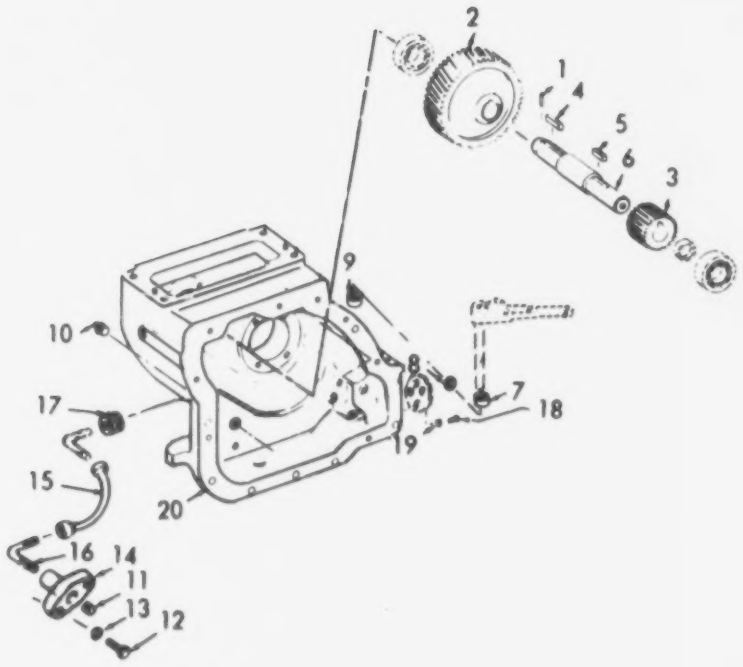

Figure 80. Gear Case and Tube.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION Usable On CODE	(7) U/M	(8) QTY INC IN UNIT
80	11	PAOZZ	4730-00-221-2137	96906	MS22913-25	PLUG,PIPE,SQUARE HEAD	EA	1

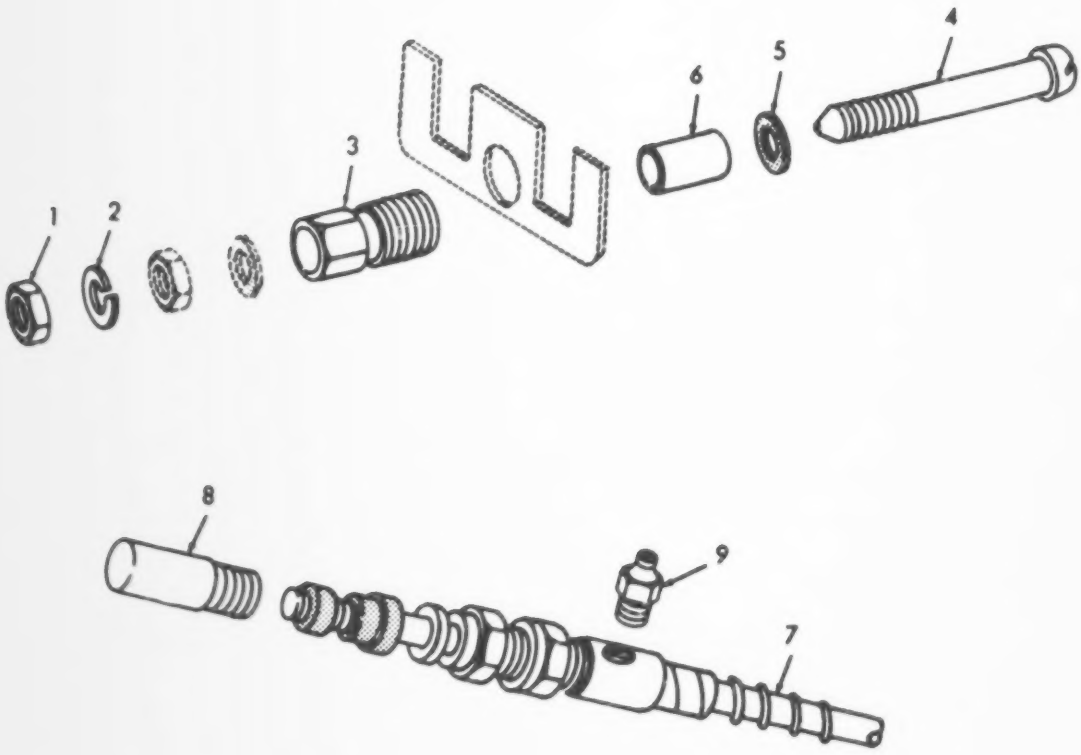

Figure 81. Interlock Cable and Rod.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION	(7) U/M	(8) QTY INC IN UNIT
81	9	XBOZZ		24617	271287	FITTING,LUBRICATION.....	EA	1

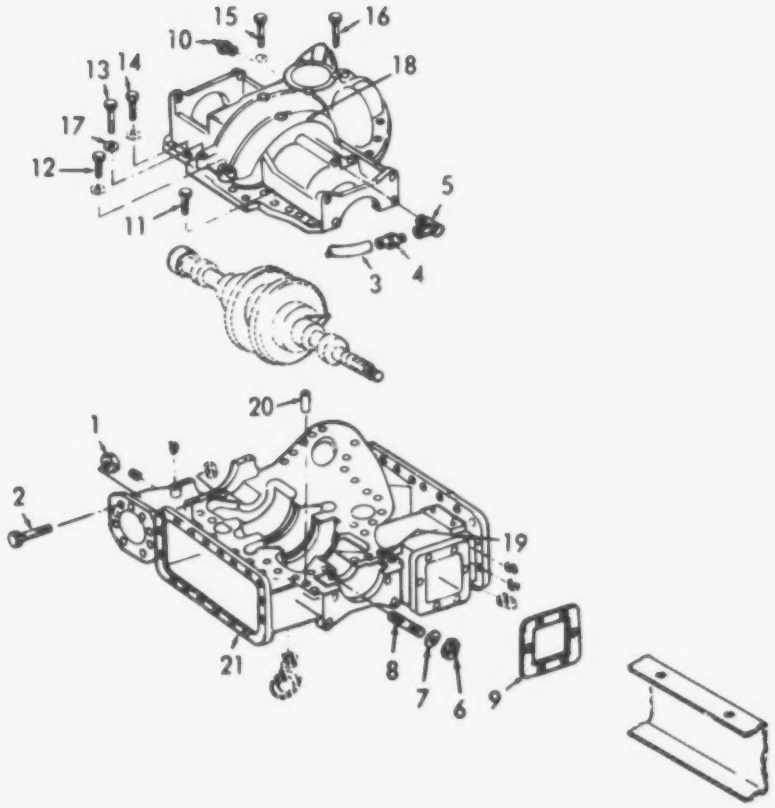

Figure 83. Body Assembly.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION	(7) U/M	(8) QTY INC IN UNIT
83	3	XBOZZ		73434	4R1-2MB18-1-2	HOSE,RUBBER STUFFING BOX	EA	1
83	4	XBOZZ		73434	2MA2UFS	ADAPTER,PIPE TO PIPE	EA	1
83	5	PAOZZ	4730-00-287-1649	96906	MS39230-1	ELBOW,PIPE STREET,MALLEABLE IRON	EA	1
83	6	PAOZZ	5310-00-371-7141	73218	5037	NUT,UNBALANCED BRASS	EA	4
83	7	PAOZZ	5310-00-045-5211	96906	MS15795-911	WASHER,FLAT METAL,ROUND,BRASS,5/16 IN.SCREW SIZE	EA	4
83	10	PAOZZ	4730-00-172-0034	96906	MS15003-6	FITTING,LUBRICATION 90 DEG,1/8 IN.NPT (TRANSFER VALVE)	EA	1

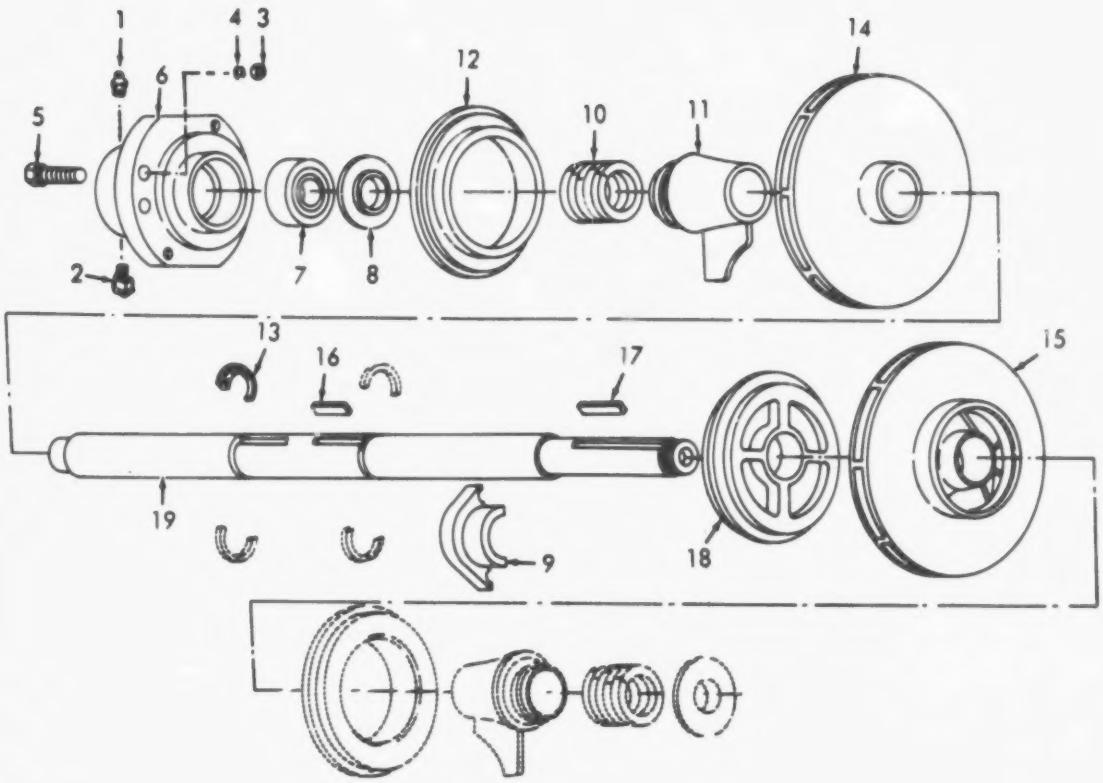

Figure 84. Impeller Shaft Assembly.

(1) ILLUSTRATION (a) FIG NO	(b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
84	1	PAOZZ	4730-00-050-4208	96906	MS13003-1	FITTING,LUBRICATION STRAIGHT,1/8 IN.NPT.....	EA	1
84	2	PAOZZ	4820-00-826-6465	73270	G47200	FITTING,RELIEF LUBRICATION(1 TO 5 PSI).....	EA	1
84	9	PAOZZ	5330-00-371-7149	79218	5535	RETAINER,PACKING.....	EA	2

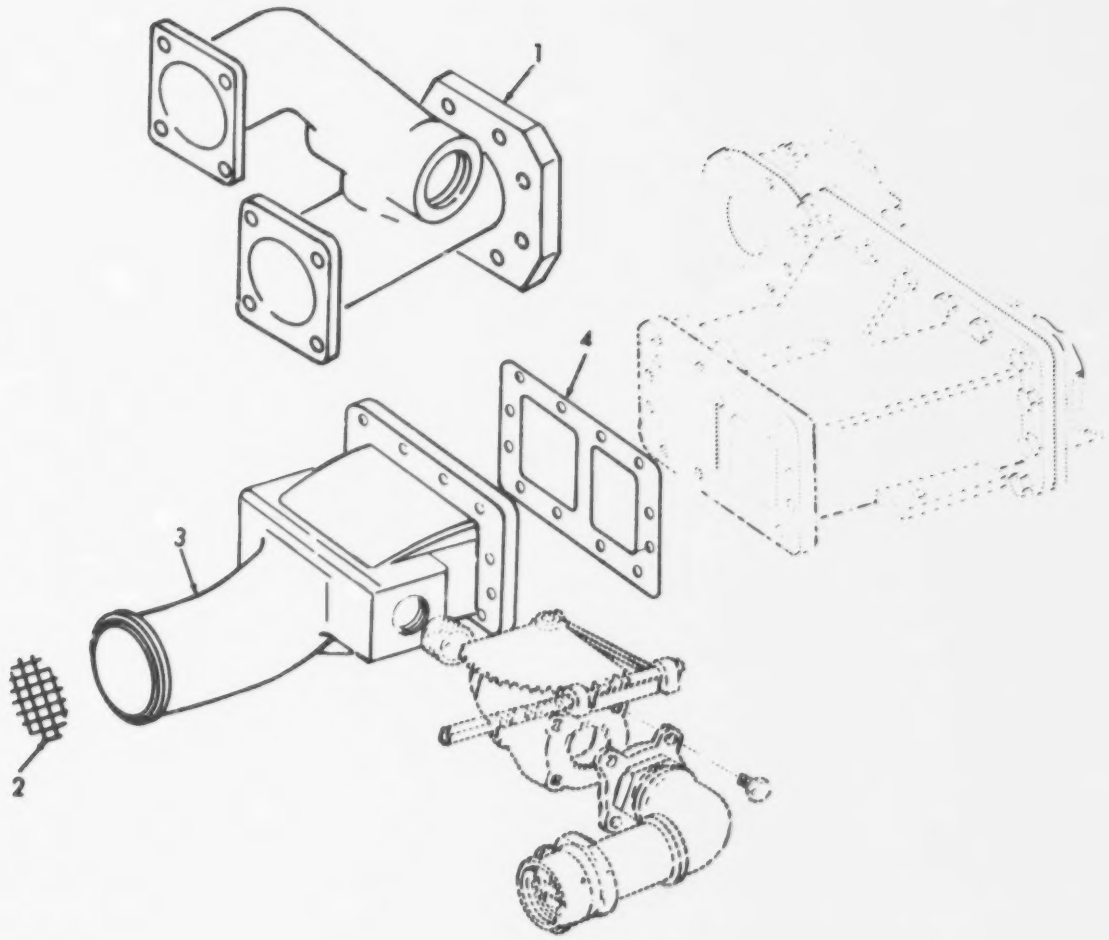

Figure 85. Suction and Discharge Fitting, Left Side.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION (USABLE ON CODE)	(7) U/M	(8) QTY INC IN UNIT
85	2	XDOZZ	4210-00-163-8949	73218	61931	STRAINER,SUCTION.....	EA	2

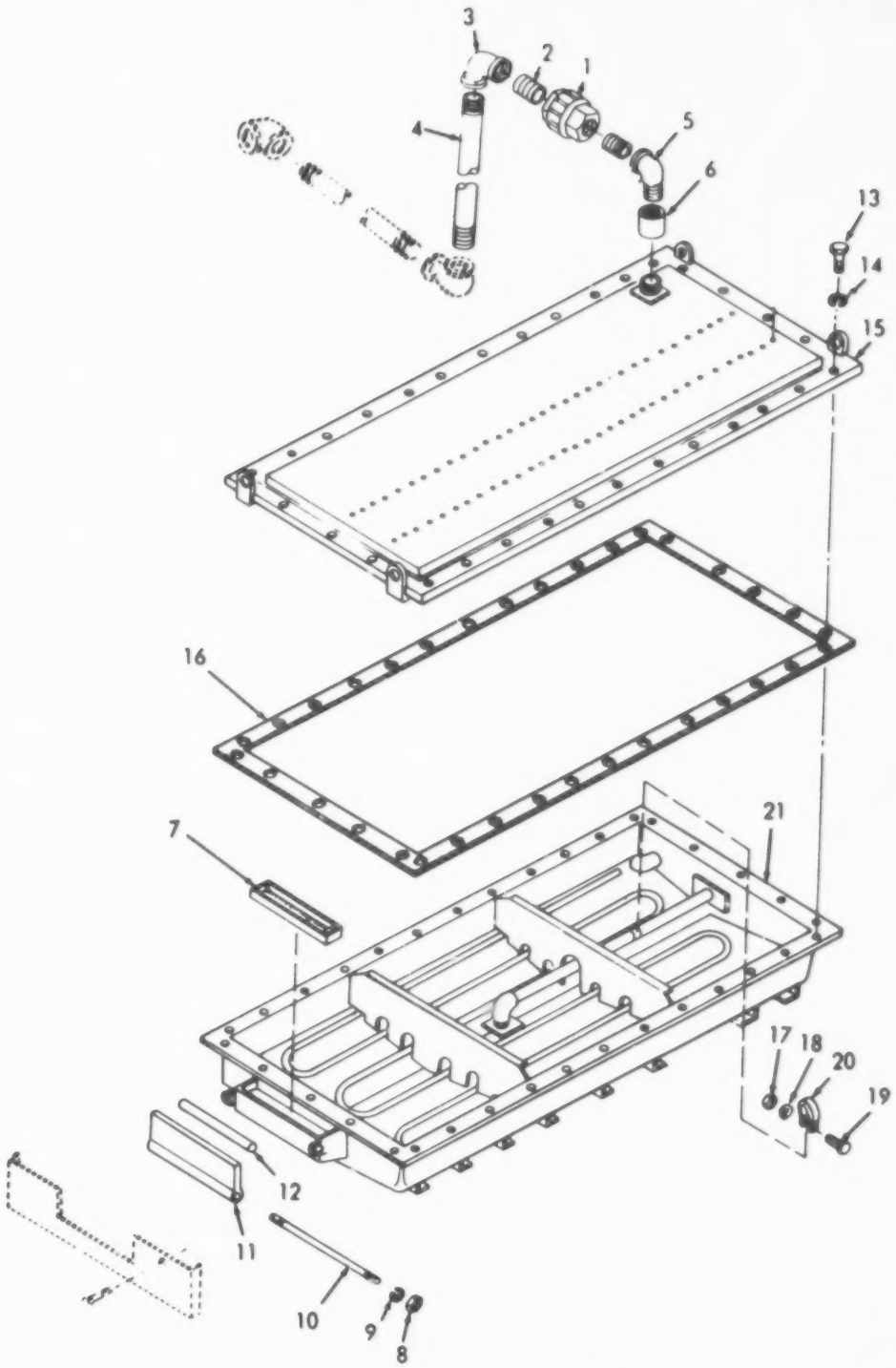

Figure 89. Water Tank and Piping.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION	(7) U/M	(8) QTY INC IN UNIT
						GROUP 17 TANK ASSEMBLY,WATER		
89	7	XB3ZZ		97403	13217E5695	STRAINER,FILLER WATER TANK.....	EA	1

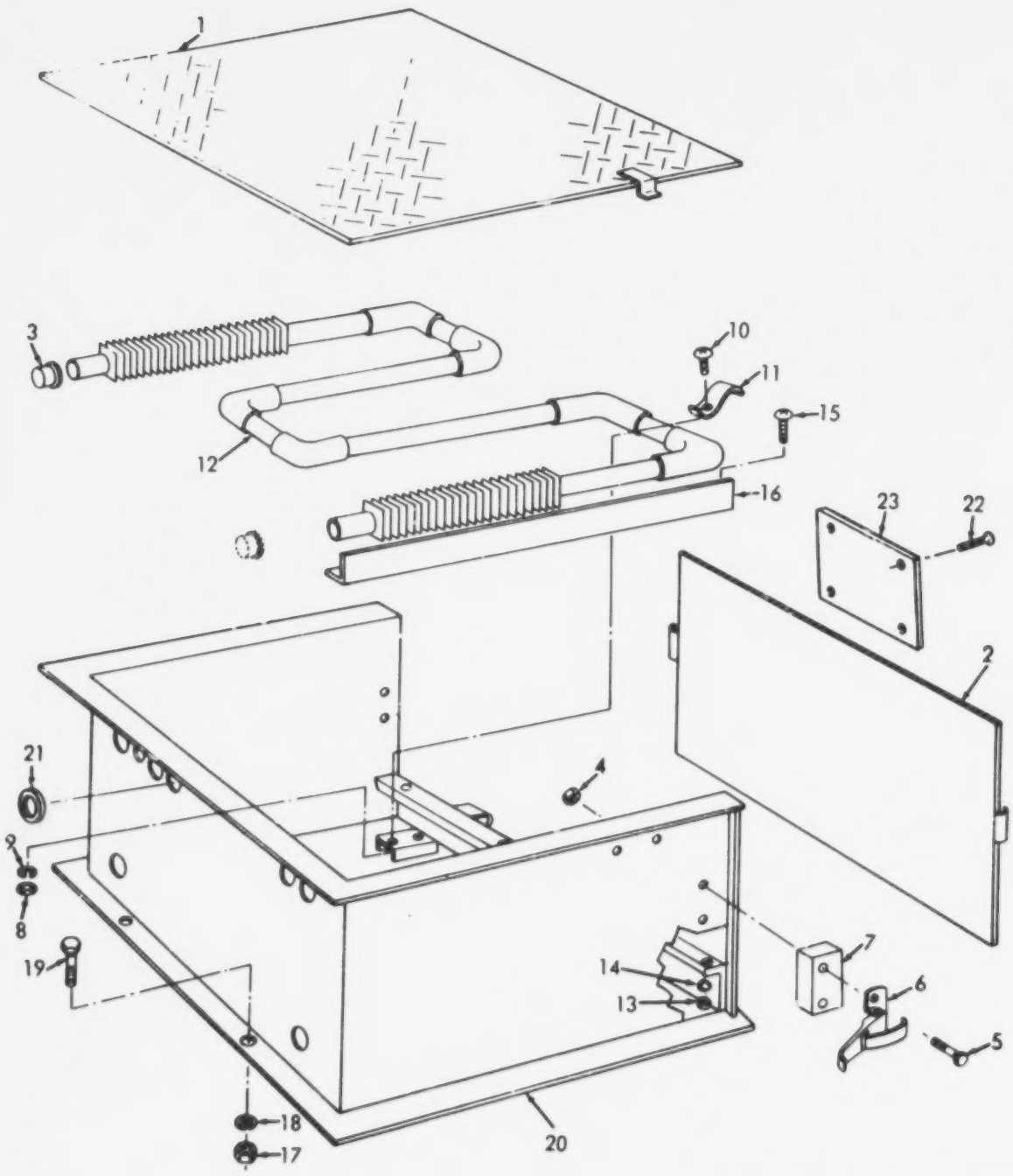

Figure 90. Battery Box.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION	(7)	(8) QTY INC IN UNIT
						GROUP 18 BATTERY BOX AND SUPPORT		
90	1	XBOZZ	6140-01-038-3776	97403	13217E5773	COVER,BATTERY BOX BATTERY BOX.....	EA	1
90	2	XBOZZ		97403	13217E5772	PANEL,FRONT,BATTERY.....	EA	1
90	23	XBOZZ		97403	13217E5771	PLATE,INSULATED BATTERY CABLE,DIAGRAM.....	EA	1

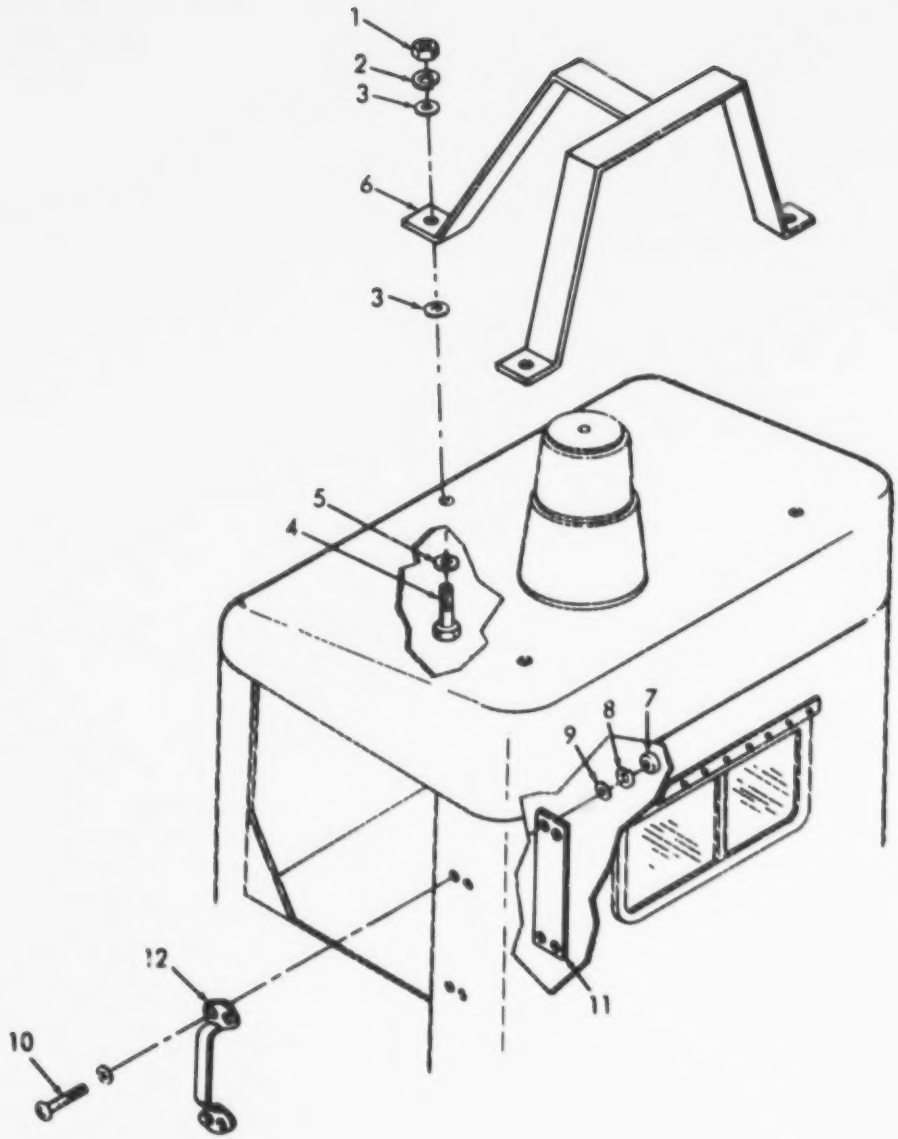

Figure 97. Light Guard and Grab Handles.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION	(7)	(8)
						GROUP 20 FRAME,COMPARTMENT MOUNTING AND MOUNTING BRACKETS,LIGHT GUARD, GRAB HANDLES		
97	1	XDDZZ	5310-00-761-6882	96906	MS51967-2	NUT,PLAIN,HEXAGON GUARD MTG	EA	3
97	2	PADZZ	5310-00-582-5965	96906	MS35338-44	WASHER,LOCK GUARD MTG	EA	3
97	3	XDDZZ	5310-00-191-5235	97403	13217E5762	WASHER,PLASTIC GUARD MTG	EA	6
97	4	PADZZ	5305-00-225-3839	96906	MS90725-8	SCREW,CAP,HEXAGON H HEAD,GUARD MTG	EA	3
97	5	PADZZ	5310-00-809-4058	96906	MS27183-10	WASHER,FLAT GUARD MTG	EA	3
97	6	XBDZZ		97403	13219E9813	GUARD,LIGHT	EA	1

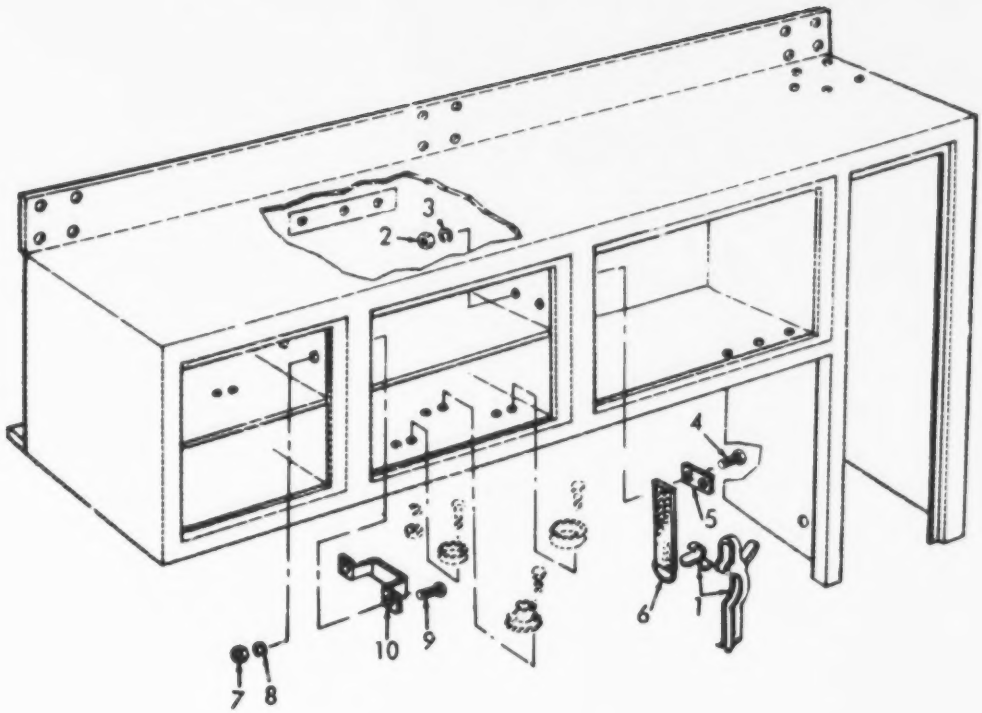

Figure 98. Fire Extinguisher and First Aid Bracket.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION	(7) U/M	(8) QTY INC IN UNIT
98	1	XBOZZ		83874	711	FASTENER,NAME	EA	1

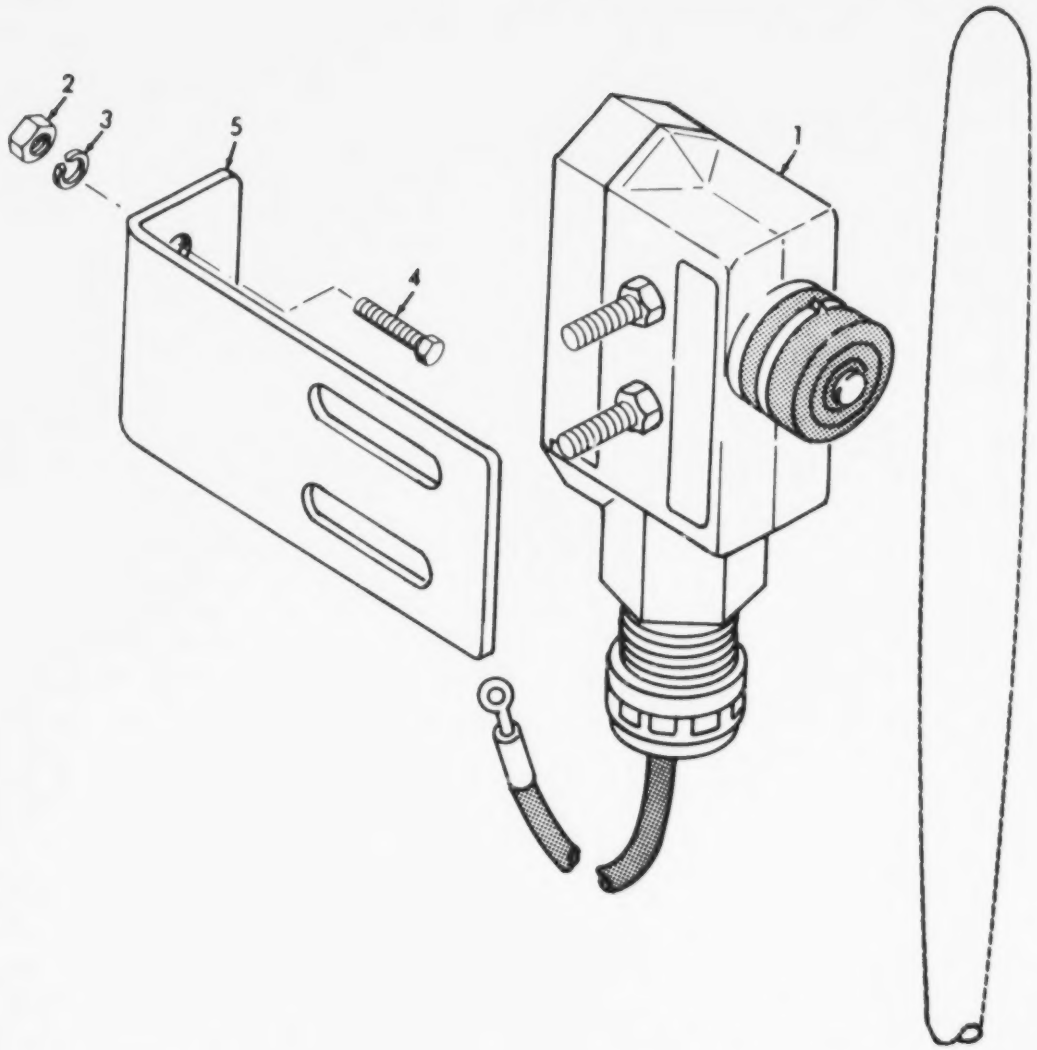

Figure 99. Pump Engaged Indicator Switch.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE On CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 21 WIRING HARNESS AND CABLES		
99		PAOFZ	5930-00-878-5745	91929	8ZE6-2RN	SWITCH ASSEMBLY SENSITIVE	EA	1

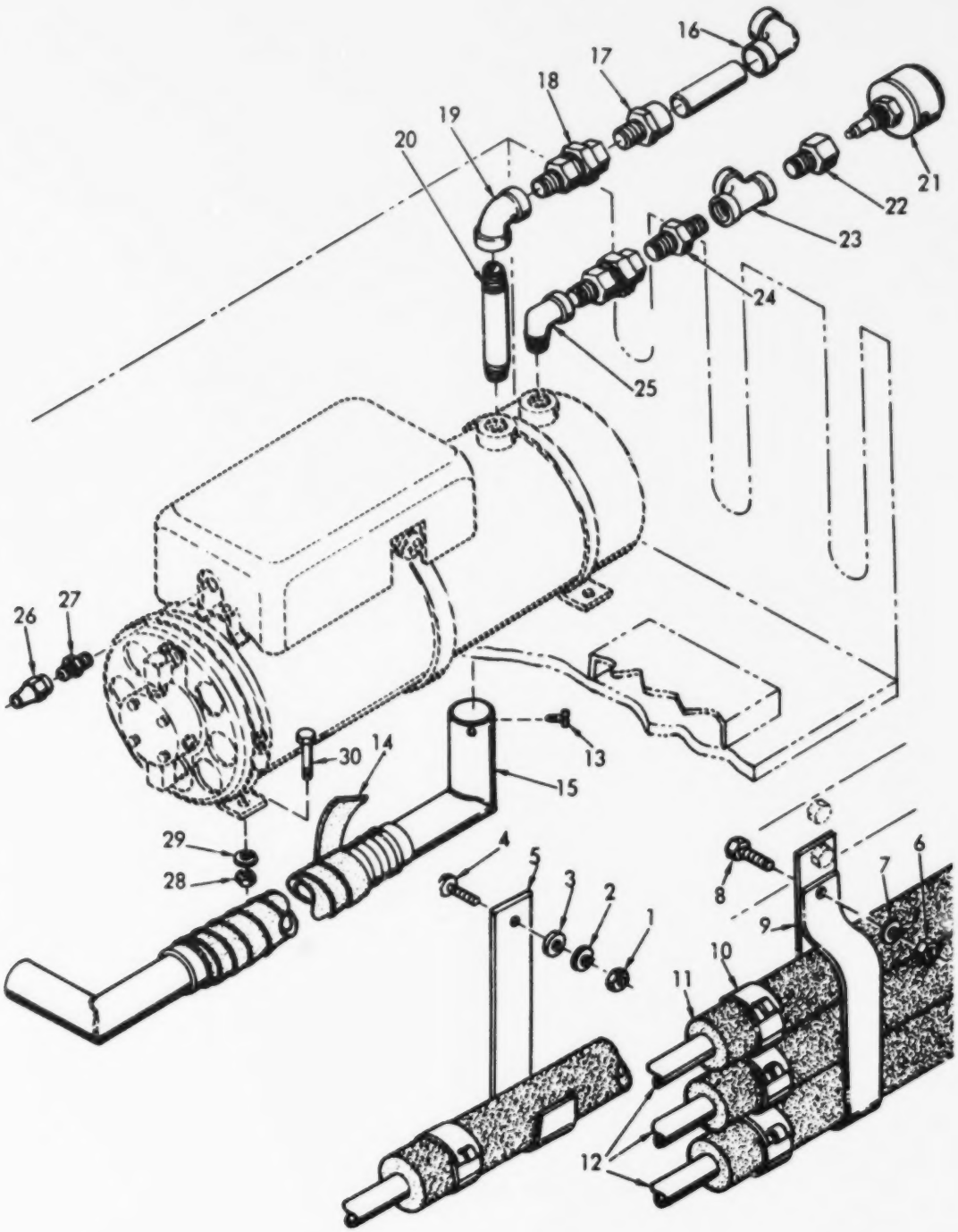

Figure 102. Coolant Heating System.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION Leave 2 On CODE	(7)	(8) QTY INC IN UNIT
						GROUP 22 WINTERIZATION SYSTEM (USED ON FIRE TRUCK MODEL FT 750 ONLY)		
102	21	XBOZZ		85814	TC150C205-2T	SWITCH,TEMPERATURE.....BXS,DJH	EA	1

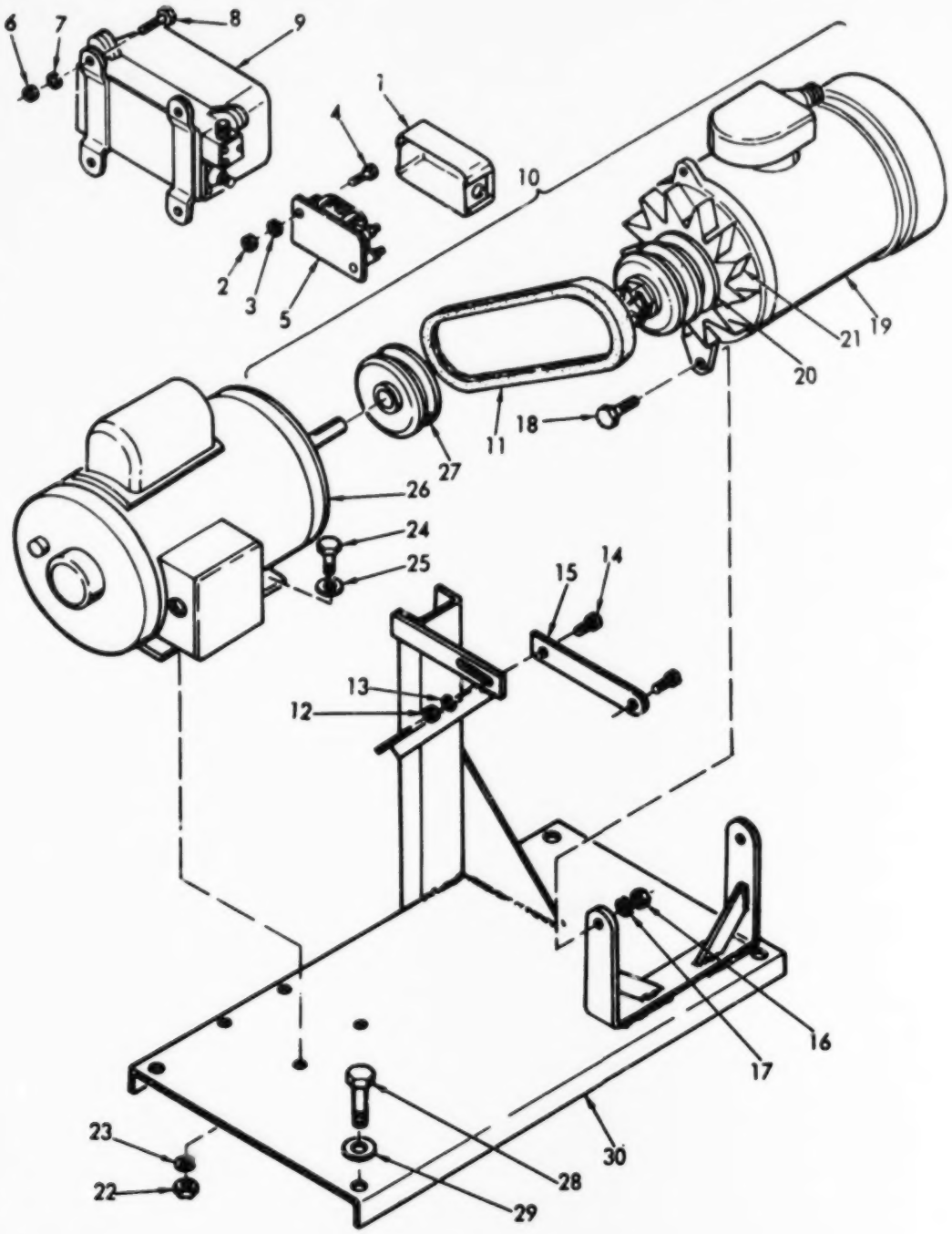

Figure 114. Power Supply.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION USABLE ON CODE	(7)	(8) QTY INC IN UNIT
114	1	XBOZZ		53743	109-1	BOX,RELAY	EA	2
114	2	PAOZZ	5310-00-934-9758	96906	MS35649-202	NUT,PLAIN,HEXAGON	EA	4
114	3	PAOZZ	5310-00-045-3296	96906	MS35338-43	WASHER,LOCK	EA	4
114	4	PAOZZ	5305-00-984-6208	96906	MS35206-261	SCREW,MACHINE	EA	4
114	5	XBOZZ		53743	105-6510	RELAY	EA	2
114	6	XOOZZ	5310-00-761-6882	96906	MS51967-2	NUT,PLAIN,HEXAGON	EA	4
114	7	PAOZZ	5310-00-582-5965	96906	MS35338-44	WASHER,LOCK	EA	4
114	8	PAOZZ	5305-00-988-1724	96906	MS35206-280	SCREW,MACHINE	EA	4
114	9	PAOZZ	2920-00-640-7420	18764	1118625	REGULATOR,ENGINE GE	EA	1
114	11	PAOZZ		81343	SAE-J636	BELT	EA	1

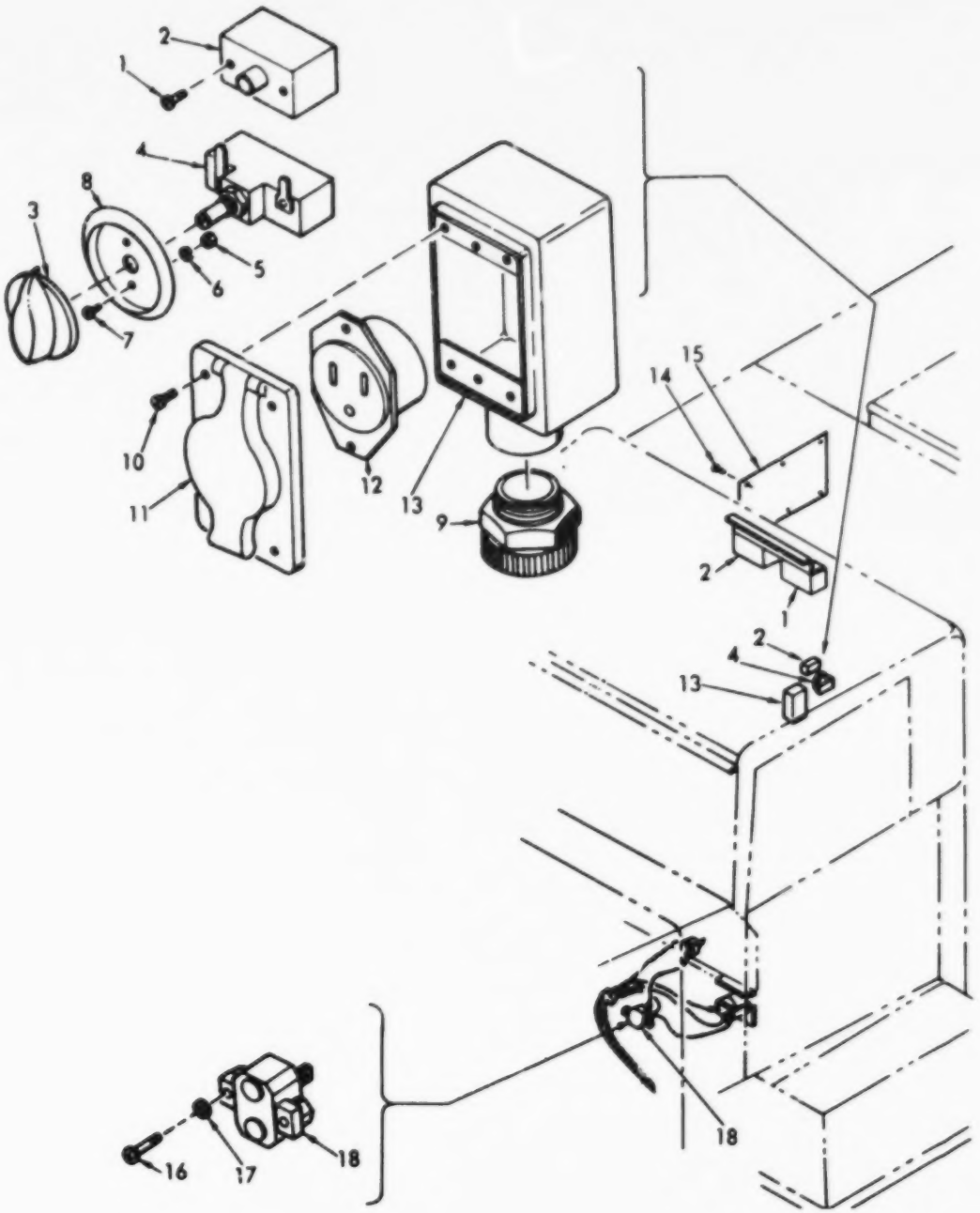

Figure 117. Heater Controls.

(1) ILLUSTRATION (a) FIG NO	(b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION	(7)	(8)
117	1	PAOZZ	5305-00-984-4196	96906	MS35206-248	SCREW,MACHINE	EA	2
117	2	XBOZZ		96906	T7A	CIRCUIT BREAKER	EA	1
117	16	PAOZZ	5305-00-984-6197	96906	MS35206-249	SCREW,MACHINE	EA	1
117	17	PAOZZ	5310-00-809-8544	96906	MS27183-7	WASHER,FLAT	EA	2
117	18	XBOZZ		82647	CDA20-1	CIRCUIT BREAKER	EA	1

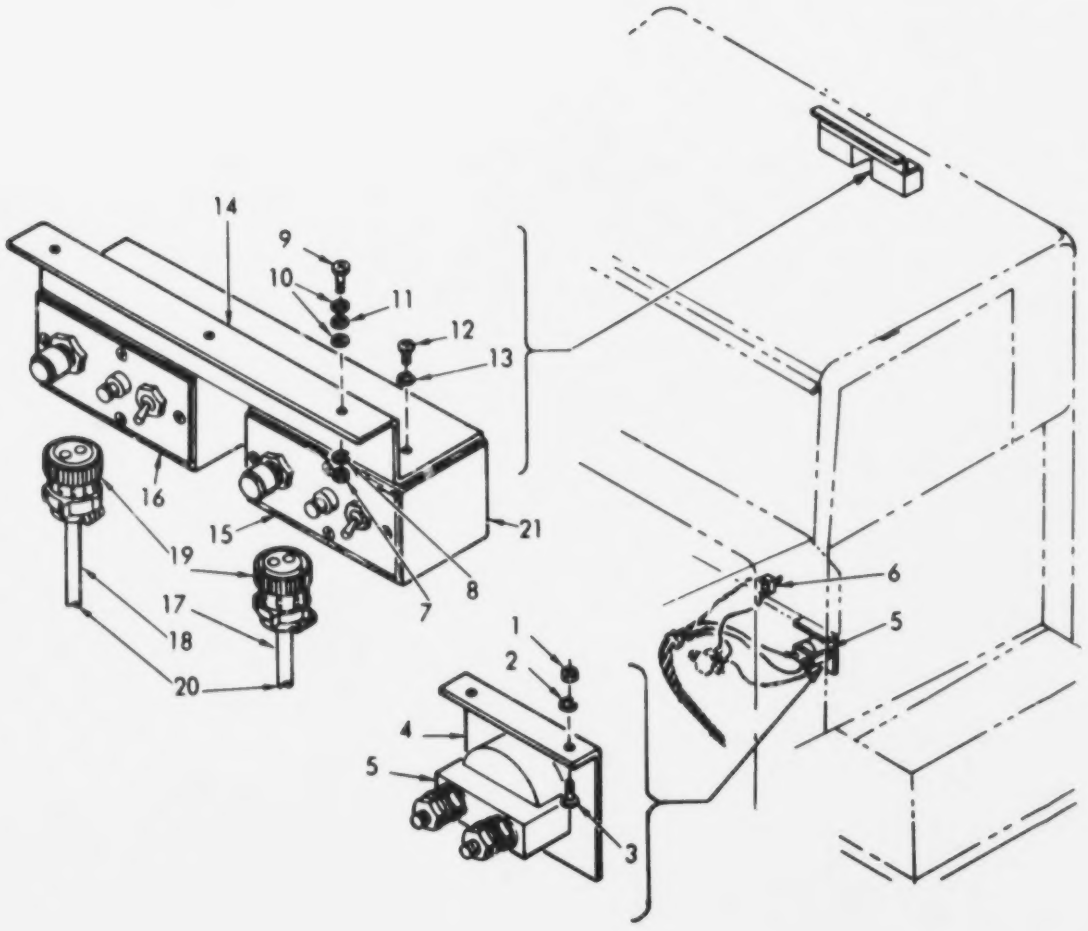

Figure 118. Heater Controls.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION Usable On Code	(7) U/M	(8) QTY INC IN UNIT
118	1	PAOZZ	5310-00-934-9758	96906	MS35649-202	NUT,PLAIN,HEXAGON	EA	2
118	2	PAOZZ	5310-00-045-3296	96906	MS35338-43	WASHER,LOCK	EA	2
118	3	PAOZZ	5305-00-984-6210	96906	MS35206-263	SCREW,MACHINE	EA	2
118	4	XBOZZ		97403	13217E5983	BRACKET,AMMETER	EA	1
118	5	XBOZZ		57733	ES357X	AMMETER	EA	1
118	6	XBOZZ	5930-00-683-1633	96906	MS24523-24	SWITCH,TOGGLE	EA	1
118	12	PAOZZ	5305-00-984-6210	96906	MS35206-263	SCREW,MACHINE	EA	2
118	13	PAOZZ	5310-00-045-3296	96906	MS35338-43	WASHER,LOCK	EA	2

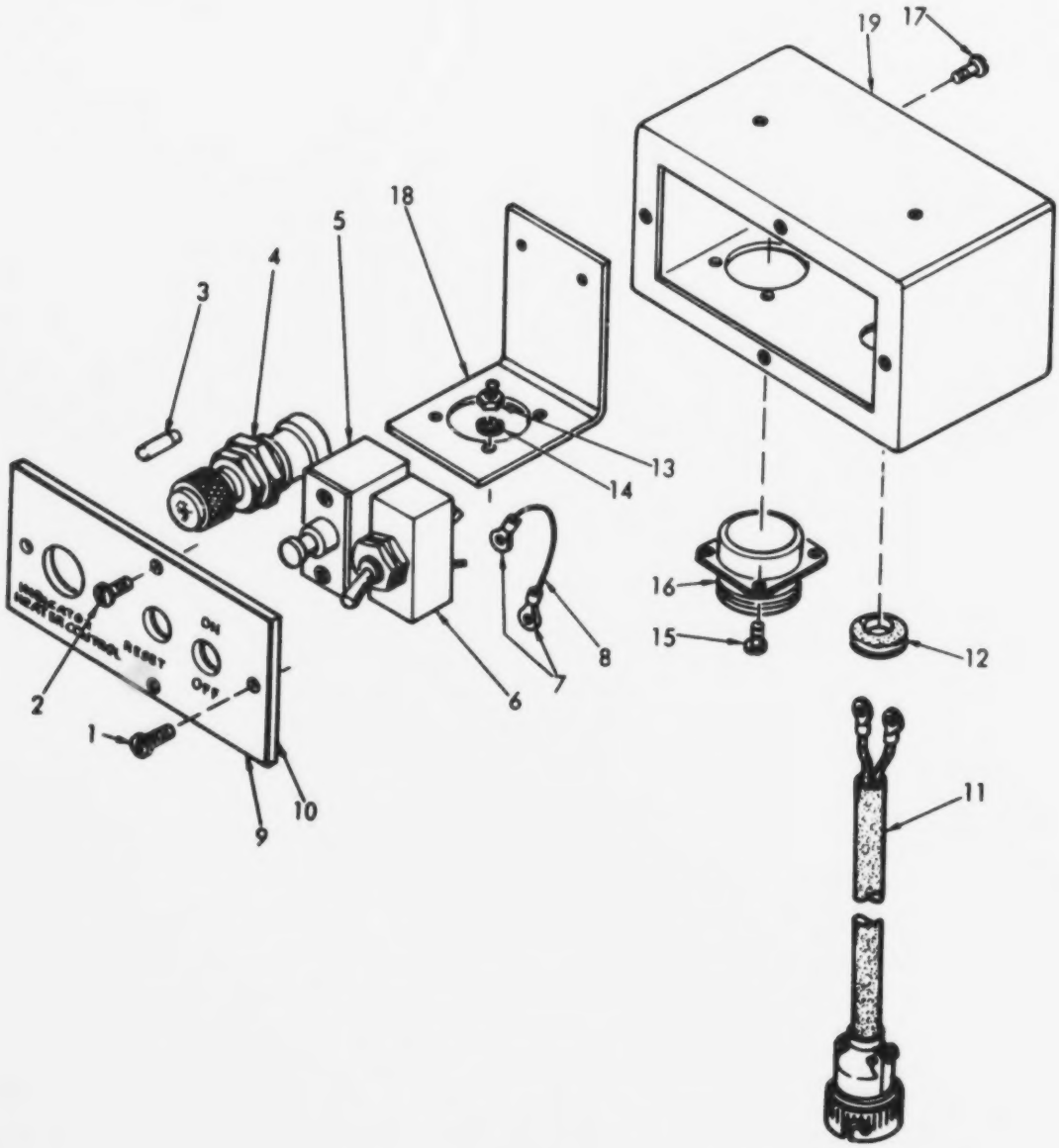

Figure 119. Control Box Assembly.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION	(7)	(8)
119	1	XDOZZ	5305-00-436-7317	51403	A2822	SCREW,MACHINE	EA	4
119	2	XDOZZ	5305-00-253-3437	51403	A2172	SCREW,MACHINE	EA	4
119	3	PAOZZ	6240-00-155-8714	96906	MS25231-313	LAMP	EA	2
119	4	PAOZZ	6210-00-965-0217	96906	MS25331-4-313	LIGHT,INDICATOR	EA	2
119	5	PAOZZ	5925-00-271-8659	96906	MS25017-20	CIRCUIT BREAKER	EA	2
119	6	PAOZZ	5930-00-655-1514	51403	A2418	SWITCH,TOGGLE	EA	2
119	7	XBOZZ		51403	A2101	TERMINAL	EA	16
119	8	XDOZZ	6115-00-788-2700	51403	A2153-3	WIRE ASSEMBLY	EA	2
119	9	XBOZZ		51403	A2005	PLATE IDENTIFICATION	EA	2
119	10	XBOZZ		51403	B2565	PANEL	EA	2
119	11	PAOZZ		51403	A2561	GROMMET,RUBBER	EA	2
119	12	PAOZZ		51403	A2844	..NUT,HEXAGON	EA	8
119	13	PAOZZ		51403	A2923	..WASHER,LOCK	EA	8
119	14	PAOZZ		51403	A2843	SCREW,MACHINE	EA	4
119	15	PAOZZ		97403	MS310ZR18-11P	RECEPTACLE ASSEMBLY	EA	2

STOCK NUMBER	FIGURE NO.	ITEM NO.
6240-00-019-3141	3	15
5925-00-026-4781	5	25
5310-00-045-3296	3	2
5310-00-045-3296	5	23
5310-00-045-3296	23	10
5310-00-045-3296	25	2
5310-00-045-3296	114	3
5310-00-045-3296	118	2
5310-00-045-3296	118	13
5310-00-045-3299	74	12
5310-00-045-5211	83	7
4730-00-050-4208	15	3
4730-00-050-4208	84	1
5305-00-054-6651	28	8
6140-00-057-2554	1	8
5305-00-068-0502	8	3
5305-00-068-0502	14	5
5305-00-068-0502	25	3
6220-00-113-0996	2	2
5940-00-115-2684	1	
6250-00-115-8585	25	13
6210-00-115-8700	74	17
6210-00-115-8706	74	16
4210-00-117-0075	73	10
6220-00-128-7949	2	9
2920-00-132-8368	8	8
5305-00-137-3033	6	1
4210-00-137-5684	28	10
5905-00-137-5688	25	9
5305-00-140-8001	31	17
4210-00-141-9244	31	5
5305-00-147-3224	18	12
6240-00-155-7784	5	6
6240-00-155-7866	25	12
6240-00-155-7866	74	18
6240-00-155-7924	4	5
6240-00-155-8714	74	20
6240-00-155-8714	115	3
5340-00-162-5278	73	3
4820-00-163-8527	73	5
4210-00-163-8549	85	2
4820-00-164-3420	76	22
5310-00-167-0721	7	2
5310-00-167-0721	8	6
6220-00-168-0410	3	4
4730-00-172-0034	83	10
5330-00-180-5024	25	10
5330-00-180-5025	25	8
5310-00-180-5736	73	1
5305-00-186-6084	17	14
5305-00-187-9874	23	1
4730-00-188-3513	33	6
6220-00-190-6410	5	2
5310-00-191-5235	97	3
9905-00-202-3639	20	2
9905-00-205-2795	25	15
5310-00-209-0788	4	2
5340-00-209-3145	23	12
4730-00-221-2136	76	10
4730-00-221-2137	80	11
5305-00-225-3839	73	9
5305-00-225-3839	97	4
5306-00-225-8497	7	3
5306-00-225-8497	8	7
5306-00-225-8499	3	19
5306-00-225-9093	3	7
4730-00-231-5632	30	2
4730-00-231-5642	30	3
5305-00-253-3437	115	2
5355-00-261-4287	63	10
5355-00-261-4312	72	1
5305-00-269-3212	1	10
5305-00-269-3213	3	11
5925-00-271-8659	115	5
4730-00-287-1649	83	5
4210-00-288-6876	31	1
5977-00-295-9925	2	20
6210-00-295-5968	4	4
5340-00-301-7723	18	10
9390-00-330-8765	2	3
5310-00-371-7141	83	6
5330-00-371-7149	84	9
5310-00-407-9566	3	6
5310-00-407-9566	7	18
5310-00-407-9566	17	13
6685-00-410-4972	29	15
5305-00-432-4170	19	15
5305-00-433-3711	31	3
5305-00-436-7317	119	1
5930-00-472-7193	30	8
5305-00-495-7655	74	13
6210-00-496-2501	7	21
5305-00-497-7401	3	12
5305-00-497-7401	6	10
5310-00-531-9514	28	9
5940-00-549-6581	1	4
5940-00-549-6582	1	3
5310-00-582-5965	8	2
5310-00-582-5965	14	4
5310-00-582-5965	23	2
5310-00-582-5965	29	4
5310-00-582-5965	73	8
5310-00-582-5965	97	2
5310-00-582-5965	114	7
4210-00-595-4171	60	14
5340-00-598-3072	21	10
5340-00-598-3072	22	13
6240-00-635-4643	2	7
5310-00-637-9541	3	10
2920-00-640-7420	114	9
5945-00-642-1126	8	4
5945-00-642-1126	14	7
5930-00-655-1514	3	16
5930-00-655-1514	119	6
3825-00-658-8702	78	25
5930-00-682-1630	118	6
6145-00-705-6674	BULK	
6145-00-705-6674	1	
6240-00-727-8573	7	11
5310-00-732-0558	1	5
5310-00-732-0558	3	9
5310-00-761-6882	8	1
5310-00-761-6882	14	3
5310-00-761-6882	73	7
5310-00-761-6882	97	1
5310-00-761-6882	114	6
5310-00-765-3197	31	4
6115-00-788-2700	119	8
6220-00-790-7780	6	
6220-00-790-7781	5	5
5310-00-809-4058	14	6
5310-00-809-4058	97	5
5310-00-809-8544	117	17
6680-00-825-2076	29	17
4820-00-826-6465	84	2
5305-00-855-0957	20	1
5305-00-855-0957	25	14
5305-00-855-0961	74	8
5305-00-855-0972	5	1
5305-00-855-0972	5	3
5930-00-878-5745	99	
5310-00-880-7744	3	17
5310-00-880-7744	7	1
5310-00-880-7744	8	5
5310-00-880-7744	17	12
5310-00-880-7746	3	5
5305-00-889-3000	4	3
5340-00-903-1114	14	8
5340-00-933-6065	19	17
5310-00-934-9757	2	18
5310-00-934-9757	74	11
5310-00-934-9758	3	1
5310-00-934-9758	9	22
5310-00-934-9758	23	9
5310-00-934-9758	114	2
5310-00-934-9758	118	1
5305-00-957-6272	18	7
5305-00-957-6272	19	13
5305-00-957-6272	21	7
5305-00-957-6272	22	10

STOCK NUMBER	FIGURE NO.	ITEM NO.
5305-00-957-6647	3	3
6220-00-95E-7897	2	
6210-00-965-0217	115	4
5930-00-975-2482	30	7
5305-00-984-6189	2	19
5305-00-984-6191	18	9
5305-00-984-6191	21	9
5305-00-984-6191	22	12
5305-00-984-6196	117	1
5305-00-984-6197	117	16
5305-00-984-6208	25	1
5305-00-984-6208	114	4
5305-00-984-6209	23	11
5305-00-984-6210	118	3
5305-00-984-6210	118	12
5305-00-984-6214	72	2
5305-00-988-1724	114	8
5305-00-988-9265	29	5
5310-00-989-5956	72	2
5820-00-990-5354	17	15
6140-01-038-3776	90	1
4210-01-118-5546	21	6

FSCM	PART NUMBER	FIGURE NO.	ITEM NO.
81352	AN56CC6	28	9
51403	A2005	119	9
51403	A2101	119	7
51403	A2153-3	119	8
51403	A2172	119	2
51403	A2418	119	6
51403	A2561	119	12
51403	A2822	119	1
51403	A2843	119	15
51403	A2844	119	13
51403	A2923	119	14
91929	BZE6-2RN	99	
51403	B2565	119	10
82647	CDA15	9	25
82647	CDA20-1	117	18
27191	CH81106K5	74	15
78553	C885-8A1	2	29
63734	DFM0400TYPE 1	29	16
28968	D3242M48	76	22
57733	ES357X	118	5
92858	FH308	14	16
2684C	FZZG100D2-1-2	60	14
77917	F422-24V	7	13
7027C	G472C0	84	2
92858	HL7	14	8
92858	H3	14	18
92858	H31	14	17
13505	H758CA1	7	7
81349	MIL-S-3485	7	4
81349	MILR3065	31	2
81349	MILR3065	60	13
96906	MS15003-1	15	3
96906	MS15003-1	84	1
96906	MS15003-6	83	10
96906	MS15573-3	29	12
96906	MS15795-911	83	7
96906	MS17166-4860	7	11
96906	MS18005-4520	3	15
96906	MS20659-118	1	
96906	MS20913-15	76	10
96906	MS20913-2	33	6
96906	MS20913-25	80	11
96906	MS24523-24	118	6
96906	MS24629-22	5	1
96906	MS24629-23	5	3
96906	MS24629-35	74	8
96906	MS24629-46	20	1
96906	MS24629-46	25	14
96906	MS25C17-20	119	5
96906	MS25206-265	9	24
96906	MS25231-313	119	3
96906	MS25243-4505	2	7
96906	MS25231-4-313	119	4
96906	MS27183-10	14	6
96906	MS27183-10	97	5
96906	MS27183-41	31	4
96906	MS27183-7	117	17
97403	MS31CZR18-11P	119	16
96906	MS35000-3	1	8
96906	MS35058-22	3	16
96906	MS35190-269	18	7
96906	MS35190-265	19	13
96906	MS35190-269	21	7
96906	MS35190-269	22	10
96906	MS35190-274	2	3
96906	MS35206-230	4	3
96906	MS35206-241	2	19
96906	MS35206-242	18	9
96906	MS35206-242	21	9
96906	MS35206-243	22	12
96906	MS35206-248	117	1
96906	MS35206-249	117	16
96906	MS35206-261	25	1
96906	MS35206-261	114	4
96906	MS35206-262	23	11
96906	MS35206-263	118	3
96906	MS35206-263	118	12
96906	MS35206-267	72	2
96906	MS35206-280	114	8
96906	MS35206-286	25	5
96906	MS35206-343	23	1
96906	MS35206-350	17	14
96906	MS35333-41	7	2
96906	MS35333-41	8	6
96906	MS35335-30	4	2
96906	MS35338-42	74	12
96906	MS35338-43	2	2
96906	MS35338-43	5	23
96906	MS35338-43	23	10
96906	MS35338-43	25	2
96906	MS35338-43	114	3
96906	MS35338-43	118	2
96906	MS35338-43	118	13
96906	MS35338-44	8	2
96906	MS35338-44	14	4
96906	MS35338-44	23	2
96906	MS35338-44	25	4
96906	MS35338-44	72	8
96906	MS35338-44	97	2
96906	MS35338-44	114	7
96906	MS35338-45	2	6
96906	MS35338-45	2	18
96906	MS35338-45	17	13
96906	MS35338-46	1	6
96906	MS35338-46	2	10
96906	MS35387-1	23	15
96906	MS35387-2	20	2
96906	MS35478-207	2	6
96906	MS35478-315	4	5
96906	MS35649-202	2	1
96906	MS35649-202	5	22
96906	MS35649-202	23	9
96906	MS35649-202	114	2
96906	MS35649-202	118	1
96906	MS35649-269	4	1
96906	MS35649-282	2	18
96906	MS35649-282	74	11
96906	MS35691-19	72	2
96906	MS35916-2	25	17
96906	MS39162-3	30	2
96906	MS39230-1	83	5
96906	MS39232-1	30	3
96906	MS51307-1	6	
96906	MS51317-1	2	
96906	MS51861-12	31	17
96906	MS51861-15C	18	12
96906	MS51861-25C	2	12
96906	MS51861-25C	6	10

FSCM	PART NUMBER	FIGURE NO.	ITEM NO.
96906	MS51E61-27C	6	1
96906	MS51E61-35	19	15
96906	MS51E61-35C	31	3
96906	MS51557-27	28	8
96906	MS51567-2	8	1
96906	MS51567-2	14	3
96906	MS51567-2	73	7
96906	MS51567-2	97	1
96906	MS51567-2	114	6
96906	MS51567-5	3	17
96906	MS51567-5	7	1
96906	MS51567-5	8	5
96906	MS51567-5	17	12
96906	MS51567-8	1	5
96906	MS51567-8	3	9
96906	MS51568-5	3	5
96906	MS75C04-1	1	4
96906	MS75C04-2	1	3
96906	MS90725-32	7	3
96906	MS90725-32	8	7
96906	MS90725-34	3	19
96906	MS90725-6	8	3
96906	MS90725-6	14	5
96906	MS90725-6	29	3
96906	MS90725-61	1	10
96906	MS90725-62	3	11
96906	MS90725-8	73	9
96906	MS90725-8	97	4
96906	MS90726-3E	3	7
97403	M13486/1-14	BULK	
97403	M13486/1-4	1	
96311	P8116	31	5
81343	SAE-J636	114	11
19728	SAS4406M	8	4
19728	SAS4406M	14	7
00912	STYLE345-2 1/2 NS/ROC LLG+CHAIN	31	1
85814	TC15CC205-21	102	21
96906	T7A	117	2
79218	V1854	73	1
79218	W951E-3-8SS	74	13
78977	1	6	7
78977	1003A	6	9
63743	105-1	114	1
63743	105-6510	114	5
16764	1118C25	114	9
24617	128247	2	28
97403	13217E5662	28	10
97403	13217E5665	29	18
97403	13217E5666	29	6
97403	13217E5667	29	11
97403	13217E5668	29	9
97403	13217E5669	29	7
97403	13217E5670	29	8
97403	13217E5672	29	15
97403	13217E5673	29	
97403	13217E5674	29	
97403	13217E5693	89	7
97403	13217E5707	23	12
97403	13217E5709	23	3
97403	13217E5723	23	4
97403	13217E5762	97	3
97403	13217E5771	90	23
97403	13217E5772	90	2
97403	13217E5773	90	1
97403	13217E5774	1	11
97403	13217E5775	1	11
97403	13217E5777	1	7
97403	13217E5778	1	9
97403	13217E5779-1	1	1
97403	13217E5779-2	1	2
97403	13217E5784	21	8
97403	13217E5784	22	11
97403	13217E5785	18	10
97403	13217E5792	29	10
97403	13217E5794	5	2
97403	13217E58C9-1	32	8
97403	13217E58C9-10	33	10
97403	13217E58C9-11	33	12
97403	13217E58C9-12	33	25
97403	13217E58C9-13	33	11
97403	13217E5809-14	32	1
97403	13217E5809-15	32	2
97403	13217E5809-16	33	18
97403	13217E5809-17	33	19
97403	13217E5809-18	33	15
97403	13217E5809-19	33	14
97403	13217E5809-2	32	5
97403	13217E5809-20	33	13
97403	13217E5809-21	33	24
97403	13217E5809-22	33	9
97403	13217E5809-23	31	20
97403	13217E5809-24	32	6
97403	13217E5809-25	32	7
97403	13217E5809-26	33	23
97403	13217E5809-28	26	18
97403	13217E5809-3	33	21
97403	13217E5809-32	33	20
97403	13217E5809-36	31	19
97403	13217E5809-39	33	26
97403	13217E5809-4	33	17
97403	13217E5809-5	32	3
97403	13217E5809-6	33	16
97403	13217E5809-7	31	18
97403	13217E5809-8	33	22
97403	13217E5809-9	32	4
97403	13217E5842	19	16
97403	13217E5846	2	20
97403	13217E5847	2	4
97403	13217E5866	21	10
97403	13217E5866	22	13
97403	13217E5872	18	11
97403	13217E5879-1	21	5
97403	13217E5879-2	21	6
97403	13217E5903	4	4
97403	13217E5983	118	4
97403	13219E9813	57	6
97403	1327E5776	1	7
24617	132892	2	27
02413	16-10-2358	31	6
24617	179405	40	10
70434	2MA2UFS	83	4
72619	214-1310-0231-301	74	19
72635	258	5	5
24617	271287	16	7
24617	271287	81	9
95263	3-45	29	13
72512	3004K	63	10
38508	31-1-21DFM1-4CBM	76	21
08806	313	74	20
08806	356	74	18
57733	363E	30	7
57733	364K	30	8
28968	4CFZ	74	
70434	4R1-2MB18-1-2	83	3
24617	446200	2	5
24446	4530	6	13
24617	453051	2	8
19920	5-48558	16	8
79218	5037	83	6
72512	5089-3-8-16	72	1
79218	51560	72	5
79218	51583-1	74	10
79218	51583-2	74	9
79218	51602	74	7
72635	545	5	4
00165	545P	73	4
79218	5555	84	9
19920	5646-50	19	17
19920	5656-36	19	14
90005	568699	78	25
19220	575709	17	15
78977	6100	6	16
78977	6152	6	14
79218	61931	85	2
78977	6350A	6	3
78977	6350B	6	2
78977	6412	6	4
78977	6412	6	6
78977	6427A	6	8
78977	6441	6	5

FSCM	PART NUMBER	FIGURE NO.	ITEM NO.
18977	6467	3	13
78977	6467	6	11
78977	6498	3	14
78977	6568	6	15
78977	6598	6	12
78977	7002A1	3	8
80874	711	98	1
79218	71465	75	3
78977	7221	3	21
00165	7357	73	10
00165	7358	73	3
13505	817CA170	7	6
13505	817CA172	7	5
13505	817C8178	7	9
13505	817C836	7	12
13505	8170837	7	10
13505	817682	7	8
98905	8240A31	2	20
98905	8240B4	2	3
98905	8240C243-1	2	1
98905	8422A10	2	4
21805	8422B16	2	10
98905	8422B19	2	9
98905	8422C2	2	2
72619	85-1312-04-3-1-303	29	14
72619	85-1312-0432-303	74	16
72619	85-1312-0433-303	74	17
19207	8720164	8	8
27191	8916K741	74	14

By Order of the Secretary of the Army:

E. C. MEYER
General, United States Army
Chief of Staff

Official:

ROBERT M. JOYCE
Brigadier General, United States Army
The Adjutant General

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FROM (PRINT YOUR UNIT'S COMPLETE ADDRESS)
PFC JOHN DOE
COA, 3d ENGINEER BN
FT. LEONARDWOOD, MO 63108

DATE SENT

PUBLICATION NUMBER	PUBLICATION DATE	PUBLICATION TITLE
TM 5-4210-217-20P	28 May 82	TRUCK, FIRE FIGHTING;

BE EXACT. PIN-POINT WHERE IT IS

PAGE NO	PARA-GRAPH	FIGURE NO	TABLE NO	IN THIS SPACE TELL WHAT IS WRONG AND WHAT SHOULD BE DONE ABOUT IT:
6	2-1a			In line 6 of paragraph 2-1a the manual states the engine has 6 Cylenders. The engine on my set only has 4 Cylenders. Change the manual to show 4 Cylenders.
B1		4-3		Callout 16 on figure 4-3 is pointing at a bolt. In key to figure 4-3, item 16 is called a shim - Please correct one or the other.
125	line 20			I ordered a gasket, item 19 on figure B-16 by NSN 2910-00-762-3001. I got a gasket but it doesn't fit. Supply says I got what I ordered, so the NSN is wrong. Please give me a good NSN

PRINTED NAME, GRADE OR TITLE, AND TELEPHONE NUMBER	SIGN HERE
JOHN DOE, PFC (268) 317-7111	JOHN DOE JOHN DOE

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The Metric System and Equivalents

Linear Measure

1 centimeter = 10 millimeters = .39 inch
1 decimeter = 10 centimeters = 3.94 inches
1 meter = 10 decimeters = 39.37 inches
1 dekameter = 10 meters = 32.8 feet
1 hectometer = 10 dekameters = 328.08 feet
1 kilometer = 10 hectometers = 3,280.8 feet

Weights

1 centigram = 10 milligrams = .15 grain
1 decigram = 10 centigrams = 1.54 grains
1 gram = 10 decigram = .035 ounce
1 dekagram = 10 grams = .35 ounce
1 hectogram = 10 dekagrams = 3.52 ounces
1 kilogram = 10 hectograms = 2.2 pounds
1 quintal = 100 kilograms = 220.46 pounds
1 metric = 10 quintals = 1.1 short tons

Liquid Measure

1 centiliter = 10 milliliters = .34 fl. ounce
1 deciliter = 10 centiliters = 3.38 fl. ounces
1 liter = 10 deciliters = 33.81 fl. ounces
1 dekaliter = 10 liters = 2.64 gallons
1 hectoliter = 10 dekaliters = 26.42 gallons
1 kiloliter = 10 hectoliters = 264.18 gallons

Square Measure

1 sq. centimeter = 100 sq. millimeters = .155 sq. inch
1 sq. decimeter = 100 sq. centimeters = 15.5 sq. inches
1 sq. meter (centare) = 100 sq. decimeters = 10.76 sq. feet
1 sq. dekameter (are) = 100 sq. meters = 1,076.4 sq. feet
1 sq. hectometer (hectare) = 100 sq. dekameters = 2.47 acres
1 sq. kilometer = 100 sq. hectometers = .386 sq. mile

Cubic Measure

1 cu. centimeter = 1000 cu. millimeters = .06 cu. inch
1 cu. decimeter = 1000 cu. centimeters = 61.02 cu. inches
1 cu. meter = 1000 cu. decimeters = 35.31 cu. feet

Approximate Conversion Factors

To change	*To*	*Multiply by*	*To change*	*To*	*Multiply by*
inches	centimeters	2.540	ounce-inches	newton-meters	.007062
feet	meters	.305	centimeters	inches	.394
yards	meters	.914	meters	feet	3.280
miles	kilometers	1.609	meters	yards	1.094
square inches	square centimeters	6.451	kilometers	miles	.621
square feet	square meters	.093	square centimeters	square inches	.155
square yards	square meters	.836	square meters	square feet	10.764
square miles	square kilometers	2.590	square meters	square yards	1.196
acres	square hectometers	.405	square kilometers	square miles	.386
cubic feet	cubic meters	.028	square hectometers	acres	2.471
cubic yards	cubic meters	.765	cubic meters	cubic feet	35.315
fluid ounces	milliliters	29,573	cubic meters	cubic yards	1.308
pints	liters	.473	milliliters	fluid ounces	.034
quarts	liters	.946	liters	pints	2.113
gallons	liters	3.785	liters	quarts	1.057
ounces	grams	28.349	liters	gallons	.264
pounds	kilograms	.454	grams	ounces	.035
short tons	metric tons	.907	kilograms	pounds	2.205
pound-feet	newton-meters	1.365	metric tons	short tons	1.102
pound-inches	mewton-meters	.11375			

Temperature (Exact)

°F	Fahrenheit temperature	5/9 (after subtracting 32)	Celsius temperature	°C

PIN : 005835-000